# VIRGINIA

# MILITARY INSTITUTE,

Lexington, Va.

OFFICIAL REGISTER.

1871.

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#### Letter from Lieutenant-General T. J. Jackson.

Headquarters, 1st Brigade, 2d Corps, A. P., Centreville, October 22, 1861.

GENTLEMEN,—Your circular of the 9th inst. has been received, and I beg leave to say in reply, that I only took the field from a sense of duty; and that the obligation that brought me into service still retains me in it, and will probably continue to do so as long as the war shall last. At the close of hostilities, I desire to resume the duties of my chair, and accordingly respectfully request that, if consistent with the interest of the Institute, the action of the Board of Visitors may be such as to admit of my return upon the restoration of peace.

Respectfully, your obt. servt.,

T. J. JACKSON,

Professor Nat. and Exp. Philosophy, V. M. I.

To

Gen. Wm. H. Richardson, Committee.

#### Letter from General R. E. Lee.

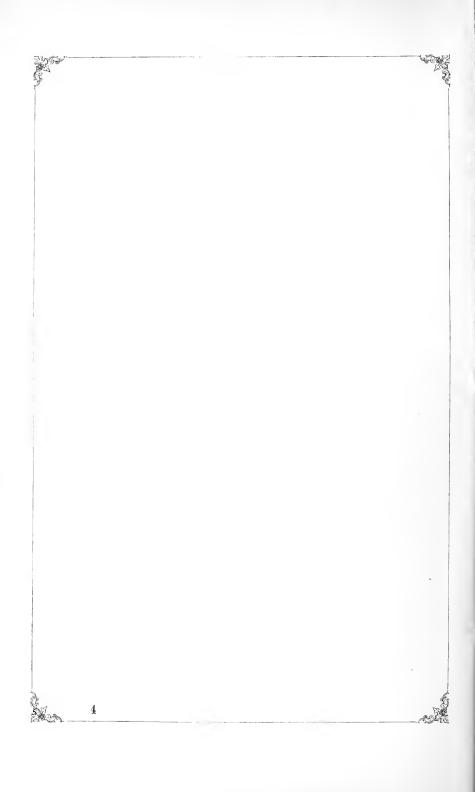
Camp Petersburg, July 4, 1864.

"I have grieved over the destruction of the Military Institute. But the good that has been done to the country cannot be destroyed, nor can its name or fame perish. It will rise stronger than before, and continue to diffuse its benefits to a grateful people. Under your wise administration there will be no suspension of its usefulness. The difficulties by which it is surrounded will call forth greater energy from its officers and increased diligence from its pupils. Its prosperity I consider certain.

"With great regard, very truly yours,

"R. E. LEE."

"Gen. Francis H. Smith."



### REMARKS.

THE VIRGINIA MILITARY INSTITUTE was established, and is supported, by the State of Virginia. It was organized in 1839, as a State Military and Scientific school, upon the basis of the United States Military Academy at West Point, and has been in successful operation for thirty-two years. The cadets admitted consist of two classes, State and Pay cadets. The Institute supplies to the State cadet his board and tuition; and in consideration thereof, he is required to teach two years after graduation. The Pay cadet is at his own expense, which averaged before the war \$375 per year, for every charge, including clothing. cadets are selected from those who are unable to bear their own The Institution has always had as many pupils as its buildings would accommodate, and numbers now 46 State and 300 Pay cadets. Applications are made, by letter, to the Superintendent prior to the first of July, each year, and appointments are made for both classes of cadets by the Board of Visitors.

The State makes an annual appropriation for the support of Virginia Military Institute of \$15,000. This sum supplies tuition and board to the State cadets, without charge, and supports—by the aid of the tuition fees, and the income from vested funds—the Faculty. In 1860, a donation of \$20,000 was made by Gen. Philip St. George Cocke, for the endowment of the chair of Agriculture, and in the same year, a donation was made of \$11,800 by Dr. William Newton Mercer, of Louisiana, to endow the chair of Animal and Vegetable Physiology, applied to Agriculture. A donation was made at the same time by Mrs. E. L. Claytor, of Virginia, of \$5,000, to erect a Hall of Natural History.

The Virginia Military Institute had just placed itself before the public, as a General School of Applied Science, for the development of the agricultural, mineral, commercial, manufacturing, and internal improvement interests of the State and Country, when the army of Gen. Hunter destroyed its stately buildings, and consigned to the flames its library of 10,000 volumes, the Philosophical apparatus used for 10 years by "Stonewall" Jackson, and all its chemicals. The cadets were then transferred to Richmond, and the Institution was continued in vigorous operation until the evacuation of Richmond, on the 3d April, 1865.

On the 21st of September, 1865, the Board of Visitors met in Richmond to re-organize the Institution. The war had made sad traces on the school, besides the destruction of its building, library and apparatus. Three of its Professors, Lt.-Gen. "Stone-WALL" JACKSON, Maj.-Gen. R. E. Rodes, and Col. S. Crutchfield, two of its Assistant Professors, Capt. W. H. Morgan and Lieut. L. CRITTENDEN, and 125 of its alumni, had been slain in battle, and 350 others maimed. Considering however, the great demand flowing from the general suspension of education in the South, and the special field of usefulness distinctively marked out for this School of Applied Science, the Board of Visitors proceeded with energy and resolution in their work, and having elected Gen. G. W. Cusiis Lee, and Col. Wm. B. Blair, distinguished graduates of the U.S. Military Academy, to fill two of the chairs made vacant by the death of Gen. Jackson and Gen. Rodes, and at subsequent meetings appointed Commodore M. F. Maury, LL.D., late of the Observatory, Professor of Physics, and Superintendent of the Physical Survey of Virginia, and Capt. JOHN M. BROOKE, late of the Navy, to the new chair of Practical Astronomy, Geodesy, Physical Geography and Meteorology, the Virginia Military Institute resumed its accustomed work, amid its ruins at Lexington, on the 17th October, 1865, with some 50 cadets, organized in four classes, and prosecuted its work with earnestness and effect, and on the 4th of July following, ten cadets. constituting the first class, who had borne the hardships and perils of the Institution, during the whole of the war, were

graduated, having completed a course of scientific and general study, which will commend them to the confidence of the scientific scholar.

The Legislature of Virginia promptly responded to these evidences of vitality on the part of the school, by providing for the payment of its annuity and the interest on its vested funds. This provision enabled the Board of Visitors to appoint the State cadets required by law to be admitted, and arrangements were at the same time in progress to restore the buildings; and on the 1st July, 1870, they had the pleasure to report to the Governor the complete execution of this work, including a full equipment of the Laboratories, Engineering and Drawing Department of the Institution. The Virginia Military Institute now numbers 715 graduates, 235 of whom were State cadets. There have been altogether 2,800 matriculates, and of these 595 were State cadets.

The government of the Virginia Military Institute, although military in its organization, is carefully arranged for the protection and development of the moral character of the cadets. Attendance on the public services of the sanctuary, and regular Bible instruction on the Sabbath, are positively enjoined by the regulations.

The following extract from the report of the Superintendent to the Board of Visitors, of June, 1859, will exhibit, in some degree, the influence of the moral government:

"There is no part of the duty of the Superintendent which weighs so heavily upon his mind and heart as that connected with the control and government of the moral conduct of those committed to his charge. No general idea of the wayward and depraved character of the human heart is at all equal to that which experience of the follies and vices of young men makes known to the conscientious teacher."

The great Head Master of Rugby School gives utterance to his experience in the following striking language:

"Undoubtedly, this place (Rugby School), and other similar places, which receive us when we have quitted the state of childhood, and before our characters are formed in manhood, do partake somewhat of the character of the wilderness; and it is not unnatural that many should shrink back from them in fear. We see but too often the early beauty of the character sadly marred, its simplicity gone, its confidence chilled, its tenderness hardened. Where there was obedience, we find murmuring. and self-will and pride. Where there was a true and blameless conversation, we find now something of falsehood, something of profaneness, something of impurity. I can well conceive what it must be to a parent to see his child return from school, for the first time, with the marks of this grievous change upon him. I can well conceive how bitterly he must regret having ever sent him to a place of so much danger; how fondly he must look back to the days of his early innocence. And if a parent feels thus, what must be our feelings, seeing that this evil has been wrought here? Are we not as those who, when pretending to give a wholesome draught, have mixed the cup with poison? How can we go on upholding a system, the effects of which appear to be so merely mischievous?"

My own experience but too painfully confirms these honest and truthful acknowledgments of Dr. Arnold; and I have no doubt the testimony from every school in our land would, if honestly brought out, speak the same verdict. But this is only one side of the picture. Let Dr. Arnold present the other also, and show the results, as well as the encouragements, of faithful effort in leading the young through the wilderness which meets them on the threshold of academic life.

"Believe me," he says, "that such questions must and ought to present themselves to the mind of every thinking man who is concerned in the management of a school; and I do think that we could not answer them satisfactorily, that our work would absolutely be unendurable, if we did not bear in mind that our

eyes should look forward, and not backward—if we did not remember that the victory of fallen man is to be sought for, not in innocence, but in tried virtue. Comparing only the state of a boy, after his first half-year or year at school, with his earlier state as a child, and our reflections on the evil of our system would be bitter indeed. But when we compare a boy's state, after his first halfyear or year at school, with what it is afterwards: when we see the clouds again clearing off; when we find coarseness succeeded again by delicacy; harshness and selfishness broken up, and giving place to affection and benevolence: murmuring and selfwill exchanged for humility and self-denial; and the profane, or impure, or false tongue uttering again only words of truth and purity; and when we see that all these good things are now, by God's grace, rooted in the character; that they have been tried and grown up amidst the trial; that the knowledge of evil has made them hate it the more and be more aware of it—then we can look upon our calling with patience, and even with thankfulness. We see the wilderness has been gone through triumphantly, and its dangers have hardened and strengthened the traveller for all his remaining pilgrimage. For the truth is, that to the knowledge of good and evil are we borne, and it must come upon us sooner or later. In the common course of things, it comes about that age with which we are here most concerned. I do not mean that there are not faults in early childhood—we know that there are; but we know also, that with the strength and rapid growth of boyhood, there is a far greater development of these faults, and particularly far less of that submissiveness which belonged naturally to the helplessness of mere childhood. I suppose that, by an extreme care, the period of childhood might be prolonged considerably; but still it must end, and the knowledge of good and evil, in its full force, must come. believe that this must be. I believe that no care can prevent it. and that an extreme attempt at carefulness, while it could not keep off the disorder, would weaken the strength of the constitution to bear it."

<sup>&</sup>quot;Ignorance, absence of temptation, the presence of all good

impressions, constitute much of the innocence of mere childhood —so beautiful while it lasts—so sure to be soon blighted. blighted in the first experience of life, most commonly when a boy first goes to school. Then his mere innocence, which, indeed, he may be said to have worn rather instinctively than from choice, becomes grievously polluted. It is indeed a discouraging season—the exact image of the ungenial springs of our natural year. But after this, there comes, as it were, a second beginning of life, when principle takes the place of innocence: when thought and inquiry awaken; when, out of the mere chaos of boyhood, the elements of the future character of the man begin to appear. Blessed are they for whom the confusion and disarray of their boyish life is quickened into a true life by the moving of the Spirit of God! Blessed are they for whom the beginnings of thought and inquiry are the beginnings also of faith and love, when the new character receives, as it is forming, the Christian seed, and the man is also a Christian. second beginning of life, resting on faith and conscious principle, and not on mere passive innocence, stands sure for the middle and the end."

I feel assured that the experience of Dr. Arnold, as to the results of academic life, under faithful discipline and instruction, has also been happily exemplified in the history of this Institution; and that the change which he so strikingly depicts, as witnessed in his own pupils, may be traced in the progress of every class that has been subjected to our discipline. I. too. have seen the modesty and the purity of innocence gradually give way in the course of the first year, and changed into the roughness and waywardness and impurity which have marked the character of many a member of the third class. It has been at this critical culminating of the "knowledge of evil." that the discipline of the Institution has been most frequently exercised, and the patient labor of the teacher most earnestly called into requisition. But I, too, have seen a change take place, as the second class year advanced. There has been a gradual return to the primitive delicacy and purity and truthfulness; and these

good qualities have not only matured in the first-classman during his last year, but they have become "rooted in the character;" the early habit of virtue has been replaced by the settled principle of virtue; and the dangers of the "wilderness," which he has triumphantly passed through, have hardened and strengthened him for the pigrimage of life now lying before him. Look at the class now presenting themselves for the honors of graduates of the Institution, and contrast them as they now appear with what they where two or three years ago; or contemplate the large second class, and see the characters it now presents, and remember what they were eighteen months ago, and all familiar with them will testify to the accuracy of the statement which I have But we have had more substantial grounds of encouragement still, founded upon considerations which have constituted the essential basis of the virtuous character to which I have re-This Institution has graduated 522 members, exclusive of the present first class, and not one graduate (exclusive of the first graduating class, of which I cannot speak positively) has ever left the Institution, who was not, at the time of graduation, theroughly convinced of the Divine Character of our Holy Religion. May we not hope that "the second beginning of life," to which Dr. Arnold refers, rested, to many of these, on faith, as well as on conscious principle, and that the Christian seed received here. has been since developed in the formation of many a Christian character.

These facts are significant. They not only give encouragement and hope to those who have had, amidst such darkness and many clouds, to struggle on in laborious duty of teaching and disciplining the young here, but they furnish the most satisfactory evidence of the soundness of the system of discipline which characterizes this Institution; and this would be made still more apparent if an analysis were made of the material of which it is usually composed. I am thoroughly persuaded that the system of government of a Military Institution, when combined with careful, systematic Bible instruction, furnishes the best possible instrumentality for the awakening and develop-

ment of religious character. The community of life and sentiment which peculiarly characterizes a Military School, furnishes a powerful bond of sympathy for good as well as evil, and no one, acquainted with the growth of piety in military life, could fail to have noticed this. But the minute regulations of a Military School, which are so often objected to by some, serve to promote this end in a variety of ways.

An eloquent divine (Caird) has said, that "one reason why the sinful man does not 'understand his errors' is, that sin can be truly measured only when it is resisted. It is impossible to estimate the strength of the principle of evil in the soul till we begin to struggle with it; and the careless or sinful man—the man who, by supposition, is not striving with, but succumbing to sin—cannot know its force. So long as evil reigns unopposed within the soul, it will reign, in a great degree, unobserved. So long as a man passively and thoughtlessly yields his will to the sway of wordly principles or unholy desires and habits, he is in no condition to measure their intensity—scarcely to discover their existence. For in this, as many other cases, resistance is the best measure of force." And a greater than Caird has said, that "by the law is the knowledge of sin." "I had not known lust, except the law had said, thou shalt not covet." The vices, the irregularities, the follies and the errors of the young, are brought to light, made manifest to them in the forming period of their lives, by the regulations to which they are subjected, when opportunities and means may be availed of to correct them; and thus the regulation acts as a school-master, to discipline such before it is too late. We see the wisdom of this provision in the experience of those families in which the restraints of parental authority are exercised; and while sinful propensities are manifested here, as in all other instances in which law operates, the contrast is no less striking as to the results of such a system and that of unrestrained indulgence. The parent in the latter case scarcely knows or is conscious of his son's danger. No law restraining him, the misguided youth is lost before he or his parents had realized that he was in danger. In the other case, the parent

finds opposition and rebellion on the part of his child—a constant disposition to substitute his own for the parent's will—frequent attempts to escape the penalties of established rules, by evasions or false excuses, but he firmly, yet affectionately, enforces respect for his authority, and he enjoys, in after-life, the satisfaction of seing that the beneficial effects of his discipline have been to form the character of his son, and he realizes in his success the fulfilment of the Divine promise: "Train up a child in the way he should go, and when he is old he will not depart from it." The training may have exhibited the evil propensities—the wrong tempers of the child—but, by and by, when he is old, he will profit by it.

VIRGINIA MILITARY INSTITUTE, January 26, 1871.

H. M. Bell, Esq.,

Chairman of Committee of Schools and Colleges, House of Delegates of Virginia:

SIR,—I have the honor to acknowledge the receipt of your letter of the 15th inst., covering a copy of the resolution of the House of Delegates, in the following terms, to wit:

"Resolved, That the Committee on Schools and Colleges be requested to furnish to this House the several amounts of money appropriated by the State of Virginia by donations, loans or annuities, to the University of Virginia and the Virginia Military Institute, from the foundation to the present time; the number of students that have been educated in each free of charge for tuition fees, and the value of the property of the State at each institution."

I herewith respectfully submit a response to so much of the resolution as relates to the Virginia Military Institute.

The Act of the General Assembly of Virginia of March 29, 1839, establishing the Virginia Military Institute, transferred to it, as its sole support, the sum of six thousand dollars, which had been previously appropriated annually to the support of the public guard of the Lexington State arsenal, and constituted the officers and cadets the guard of the public property, valued at The duty thus enjoined upon the officers and cadets has been faithfully performed since 1839, and constitutes a full offset to the sum appropriated for the support of the Virginia Military Institute. The law requires the admission of as many State cadets as there were senatorial districts in the State; and as compensation for their services as a "quard," they were entitled to receive, "free of charge," their "board and tuition." (See chap. 34, sec. 13, Code of Va., ed. 1860.) The number of State cadets, originally limited to 20 as a minimum, was, by successive acts of the Legislature, and by the Constitution of 1850, increased to 50, and this is the number now required by law to be admitted, "free of all charges for board and tuition."

The Act of March 8, 1842, imposed upon the State cadets the additional duty of teaching for two years in the schools of the Commonwealth, after graduation; and in consideration thereof, the additional sum of \$1,500 was added to the annuity of the Institution. This duty has also been most faithfully discharged, and, under the provisions of the law, the schools of the State have been supplied with more than 200 teachers from the State cadet graduates.

Since its foundation in 1839, five hundred and seventy-five State cadets have been admitted, "free of all charges for board and tuition," of whom 220 have graduated, and 50 are now connected with the Institution. The cost of the "board and tuition," from obvious causes, has steadily increased since 1839, when "board" could be obtained at \$7 per month, until it has reached the present rate of \$15 per month—a sum below the rates usually charged in the other institutions of the State. The same causes, coupled with a much enlarged course of instruction, which the demands of the scientific and practical education of the State

required, has increased the cost of tuition to \$100 per annum, and at the present time the annuity of \$15,000 stands charged as follows:

| Board of 50 State cadets, at \$180 per annum              | \$9,000 00  |
|---|-------------|
| Tuition of 50 " " at 100 "                                | 5,000 00    |
| To annual charge for board and tuition of 50 State cadets | \$14,000 00 |

Leaving a surplus of \$1,000 annually, from the annuity, for the current support of the institution.

During the whole period of the war the cadets, as a part of the public guard, were held subject to public duty, and were repeatedly called into service, under the orders of the Governor. Provision was made by the Legislature, during this period, to provide for the support of the State cadets, in "board and tuition," the depreciated condition of the currency of the State having made the annuity of \$15,000 much below the current charges. The amount appropriated during the war for these necessary charges, I have no accurate means of ascertaining, as our books were destroyed in 1864–5. I have charged the institution with \$15,000 annually, in good money, for each year of the war, as the only basis upon which an accurate account can be rendered.

Besides the 575 State cadets admitted since 1839, there have also been admitted 2,050 Pay cadets, at an average charge before the war of \$365 annually for all charges, including clothing, and at a present average rate of \$500, also including clothing; and 425 pay cadets have graduated.

| Total r | numbe | r of State | cadets | admitted | l since | 1839   |               |    |  | 575   |
|---------|-------|------------|--------|----------|---------|--------|---------------|----|--|-------|
| "       | "     | " pay      | "      | "        | "       | "      | · · · · · · · |    | •• | 2,050 |
| Total 1 | numbe | r of State | and pa | y cadets | admit   | ted si | ince 183      | 9  |  | 2,625 |
| Total 1 | numbe | r of State | cadets | graduat  | ed sinc | e 183  | 9             |    |  | 220   |
| "       | "     | " pay      | "      | "        | "       | 44     |               |    |  | 425   |
| Total 1 | numbe | r of State | and pa | y cadets | gradua  | ated s | since, 18     | 39 |  | 645   |
| 7       |       |            |        |          |         |        |               |    |  | ţ.,   |

The above table exhibits the gratifying fact, that more than onethird the graduates of the Virginia Military Institute are of the class of State cadets:

The following table shows the entire amount appropriated year by year by the State for the support of the Virginia Military Institute since 1839:

| 1010 11   | 0,000  | 00 |           |     |
|---|--------|----|-----------|-----|
| 1841-'42  | 7,500  | 00 |           |     |
| 1842-'43  | 7,500  | 00 |           |     |
| 1843-'44  | 7.500  |    |           |     |
| 1844-'45  | 7.500  | 00 |           |     |
| 1845-'46  | 7.500  |    |           |     |
| 1846-'47  | 8,500  |    |           |     |
| 1847-'48  | 8,500  |    |           |     |
| 1848-'49  | 9,210  |    |           |     |
| 1849-'50  | 9.210  |    |           |     |
| 1850-'51  | 9.210  |    |           |     |
| 1851-'52  | 9.210  |    |           |     |
| 1852-'53  | 9,210  |    |           |     |
| 1853-'54  | 9,210  |    |           |     |
| 1954-'55  | 9,210  |    |           |     |
| 1855-'56  | 9,210  |    |           |     |
| 1856-757  | 9.210  |    |           |     |
| 1857-758  | 9,210  |    |           |     |
| 1858-59   | 9,210  |    |           |     |
| 1859-'60  | 15,000 |    |           |     |
| 1860-'61  | 15,000 |    |           |     |
| 1861-'62  | 15,000 |    |           |     |
| 1862-'63  | 15,000 |    |           |     |
| 1863-'64  | 15,000 |    |           |     |
| 1864-'65  | 15,000 |    |           |     |
| 1865-'66  | 15,009 |    |           |     |
| 1866-'67  | 15,000 |    |           |     |
| 1867-'68  | 15,000 |    |           |     |
| 1868-69   | 15,000 | 00 |           |     |
| 1869-'70  | 15,000 | 00 |           |     |
|   |        |    | #100W 040 | 0.0 |
| Total amount appropriated for support of V. M. I. since 1839, |        | _  | \$337,810 | 00  |
| Deduct support of the guard to the arsenal; as duly charge-   |        |    |           |     |
| able to the State for 31 years at \$6,000 per annum           |        |    | 186,000   | 00  |
| • • • • •   |        |    |           |     |
| Total support of Virginia Military Institute as an educa-     |        |    |           |     |
| tional school for 31 years                                    |        |    | \$151,810 | 00  |

Equal to an annual charge to the State of \$4,897.

It will be noted that the State has only been charged with \$6,000, the annual cost of the "public guard" to the Lexington arsenal prior to 1839. The statement above presented shows that the whole of the annuity is properly chargeable to the State, but I have deemed it proper to limit the expense of the public guard to the sum appropriated for its support prior to the establishment of the Virginia Military Institute.

Nor have I made any allowance for the duty imposed upon the institution by the Act of March 8, 1842, by which a normal character was given to it, and by which 220 teachers have been provided for the schools of the State. This will be duly estimated in the cost of the institution as an educational school.

#### SPECIAL APPROPRIATIONS.

| 1840.  |              |
|--|--------------|
| Mar. 6. Steward's house and water                  | \$4,500 00   |
| Rebuilding arsenal wall                            | $250 \ 00$   |
| 1842.  |              |
| Mar. 2. Library                                    | $2,500\ 00$  |
| 1844.  |              |
| Feb. 14. Magazine and gun house                    | 1,000 00     |
| 1848.  |              |
| Mar. 7. Professor's house and hospital             | 4,500 00     |
| March. 30. Philosophical apparatus                 | 2,500 00     |
| 1850.  |              |
| Mar. 8. Cadets' barracks                           | 46,000 00    |
| 1852.  |              |
| Mar. 29. Heating and lighting barracks             | 30,000 00    |
| 1854.  |              |
| Mar. 4. Addition to barracks                       | 20,000 00    |
| 1856.  |              |
| Mar. Hubard's bronze statue of Houdon's Washington | 10,000 00    |
| 1858.  |              |
| Mar. 31. Cadets' barracks and water works          | 25,000 00    |
| 1860.  |              |
| Mar. 28. Additional buildings                      | 20,000 00    |
|  |              |
| Total special appropriations since 1839            | \$166,250 00 |

On June 12, 1864, the public buildings, library, apparatus, and other perishable property belonging to the State, except the superintendent's quarters, and the statue of Washington, were totally destroyed by the army of Gen. Hunter. With the failure of the Southern cause, the Institute lost all moneys remaining in bank at the close of the war, including about \$5,000 of the unexpended appropriation for water works, while there remained legal claims existing before the war, amounting to some \$15,000.

Since the resumption of the Virginia Military Institute in 1865, the ante-war claims referred to have been paid; and all the public buildings, including the cadets' barracks, professors' houses, mess hall, hospital, chemical laboratory, engineering and drawing halls, together with the library, apparatus, and entire outfit of the school, have been fully restored upon a scale much superior to that existing when they were burnt.

This has been accomplished, in a great degree, by the self-sacrificing labors of the Faculty of the Institute, who, by the voluntary surrender of one-third of their limited salaries, have enabled the superintendent, under the direction of the Board of Visitors, to raise the means by which these results have been secured, without imposing upon the treasury of the State the burthen of one dollar.

It is estimated that the State property now attached to the Institution. at its present value, is worth not less than \$250,000. The outstanding liabilities, on account of the restoration of the Institute, which are year by year diminishing, do not reach \$60,000; so that the special appropriations above enumerated are justly chargeable with an offset at least equal to the amount appropriated, viz.....

\$166,250 00

Besides, the Virginia Military Institute holds, in trust, an interest-bearing fund, the gift of private individuals, to the amount of \$50,000, the income from which sustains the important chairs of Agriculture, and of Animal and Vegetable Physiology, applied to Agriculture.

E. E.

I have the honor to be,

Very respectfully, your obd't serv't, FRANCIS H. SMITH, Superintendent.

### Inspector, Ex Officio:

## His Excellency G. C. WALKER, Governor of Virginia.

# **Coard** of Pisitors:

### (Appointed by the Governor of Virginia.)

| Hon. JOHN LETCHER, Presiden | nt of | the Board,  | -   | LEXINGTON.           |
|-----------------------------|-------|-------------|-----|----------------------|
| Col. GEO. W. BOLLING,       | -     | -           | -   | Petersburg.          |
| WM. SKEEN, Esq., -          | -     | -           | -   | ALLEGHANY.           |
| ZEPH. TURNER, Esq., -       | -     | -           | _   | <b>R</b> APPAHANNOCK |
| Col. JOHN M. PATTON, -      | -     | -           | -   | Albemarle.           |
| RICHARD H. CATLETT, Esq.,   | -     | -           | -   | STAUNTON.            |
| Col. WALTER H. TAYLOR,      | -     | -           | -   | Norfolk.             |
| Col. EDMUND PENDLETON,      | -     | -           | -   | Вотетоскт.           |
| Maj. Gen. WM. H. RICHARDS   | SON,  | Adj't. Gen. | (ex | s officio).          |
|                             |       |             |     |                      |

# System of Instruction and Gobernment.

The System of Instruction and Government in the Virginia Military Institute is distinctive, and is founded upon that of the United States Military Academy at West Point.

As soon as a young man enters the Institution, it assumes over him an entire control, and not only directs his moral and intellectual education, but provides everything required for his personal wants or comfort. A cadet may, if his parents desire it, remain in charge of the Institution for the entire term of four years, as the system of government keeps it always in operation. The months of July and August, in each year, are devoted exclusively to Military Exercises. Furloughs are granted to those who may desire it, in turn, during this period. The cadets are lodged and boarded in the Institution, their clothing, books, and other supplies, being provided by the Quartermaster of the Institute, at cost. The sick are under the special care of the Surgeon, with Hospital and other facilities for nursing.

The energy, system, subordination, and self-reliance which the military government of the Institute cultivates, gives a practical character to the education which it supplies. The high reputation which its Alumni have established for the School is the evidence of its value.

Attendance at Church and Bible instruction is prescribed for each Sabbath.

# Estimated Expenses.

| Tuition                           | \$100 | 00 |
|-----------------------------------|-------|----|
| Board, \$15.00 per month          | 180   | 00 |
| Washing, \$2.00 per month         | 24    |    |
| Fuel and Lights, \$3 00 per month | 36    | 00 |
| Surgeon's Fee                     | 10    | 00 |
| Estimated College Expenses        |       | 00 |
| the Institute                     |       | 00 |
| Total expenses including Clothing | \$500 | 00 |

This estimate is regarded as sufficient, but as cadets differ much in the wear and tear of clothing and in the care they take of it, the Institute does not bind itself that this estimate shall not be exceeded. It does bind itself to control, by all proper means, the expenses, and the average does not exceed the estimate.

When a cadet leaves the Institute before the expiration of the year, the tuition fee and surgeon's fee are required to be paid for the whole year. A ratable deduction is made on all other charges. As the estimate includes clothing, the issues for the whole year are usually made within the first six months.

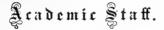
Deposits are made with the Treasurer semi-annually, in advance. The quarterly Circulars give a statement of the current expenses of each cadet.

Pocket money is allowed, at the discretion of the parent, not exceeding \$5.00 per month, for which a special deposit must be made with the Treasurer.

As the cadets wear a prescribed *Uniform*, it is only necessary to bring a full supply of *under-clothing*, with shoes, towels and

bedding; or these articles may be obtained at the Quartermaster's store, at cost.

The Virginia Military Institute is prosecuting, under the general superintendence of Com. M. F. Maury, LL.D., a Physical Survey of Virginia, in which great State work, Col. J. M. Brooke and Col. M. McDonald will be associated with Commodore Maury. This work will afford an appropriate practical field of instruction for the students of the school o applied science and the Alumni of the Institute, and the Board of Visitors earnestly ask the co-operation of the people of Virginia in this effort to prepare an accurate geographical map of Virginia, including its physical history.



GENERAL FRANCIS H. SMITH, A. M.,

Superintendent and Professor of Mathematics and Moral Philosophy.

COLONEL J. T. L. PRESTON, A. M.,

Professor of Latin and English Literature.

COLONEL THOMAS H. WILLIAMSON,

Professor of Practical Engineering, Architecture and Drawing.

COLONEL WILLIAM GILHAM, A. M.,

Philip St. George Cocke—Professor of Agriculture.

COLONEL ROBERT L. MADISON, M. D.,

Mercer—Professor of Animal and Vegetable Physiology applied to Agriculture.

COLONEL SCOTT SHIP.

Commandant of Cadets, Instructor of Infantry, Cavalry and Artillery Tactics, and Professor of Military History and Strategy.

COLONEL JAMES W. MASSIE,

Professor of Mathematics.

COLONEL WILLIAM B. BLAIR.

Jackson—Professor of Natural and Experimental Philosophy.

(VACANT.)

Professor of Civil and Military Engineering and Applied Mechanics.

Colonel JOHN M. BROOKE.

Professor of Practical Astronomy, Geodesy, Descriptive and Physical Geography and Meteorology.

COLONEL MARSHALL McDONALD,

Professor of Geology, Mineralogy and Metallurgy.

COLONEL M. B. HARDIN.

Professor of General and Applied Chemistry.

COLONEL THOMAS M. SEMMES.

Professor of Modern Languages.

COMMODORE M. F. MAURY, LL. D.,

Professor of Physics and Superintendent Physical Survey of Virginia.

(VACANT.)

Professor of Fine Arts.

## Assistant Professors.

Colonel W. E. CUTSHAW,
Assistant Professor in Civil and Military Engineering.

Captain J. H. MORRISON,
Assistant Professor of Chemistry, Mineralogy and Geology.

Captain O. C. HENDERSON, Assistant Professor of French.

Captain JAS. L. FORD,
Assistant Professor of Mathematics and Tactics.

Captain G. K. MACON,
Assistant Professor of Natural Philosophy, Mathematics and
Tactics.

Captain L. N. BUCK, Assistant Professor of Latin and Tactics.

Captain ALEXANDER HAMILTON, Assistant Professor of Latin and Tactics.

Captain J. C. EDMONDS,

Assistant Professor of Mathematics and Tactics.

Lieutenant J. B. MARVIN,
Acting Assistant Professor of Chemistry and Geography.

LIEUTENANT R. N. BROOKE, Assistant Professor of Drawing.

LIEUTENANT C. D. WALKER, Acting Assistant Professor of Chemistry.

LIEUTENANT B. K. KIRKLAND,
Acting Assistant Professor of Latin and French.

Lieutenant H. B. BAYLOR,
Acting Assistant Professor of French and Geography.

LIEUTENANT HENRY W. BLAIR, Acting Assistant Professor of French.

# Military Ştaft.

Colonel ROBERT L. MADISON, M. D., Surgeon.

WILLIAM B. SINCLAIR, M. D., Associate Surgeon.

> Captain W. A. DEAS, Treasurer.

Captain ROBERT J. WHITE, Quartermaster.

Captain RICHARD BROOKE, Assistant Quartermaster.

Captain JOHN T. GIBBS, Commissary and Steward.

Captain FRANCIS H. SMITH, Jr., Adjutant.

### FIRST CLASS—

| Number.  | NAMES.  | STATE.   | Civil Engineering.  | Mil. Engineering.  | Mathematics.   | Natural Philosophy.  | Chemistry.   | Mineralogy and Geology.   | English Studies and<br>Literature.  |
|--|---|--|---|--|--|--|--|---|---|
| *123 *44 *5 6 7 8 8 9 10 11 12 13 14 4 15 16 17 7 18 8 9 20 22 22 36 22 22 36 32 22 36 36 37 38 8 36 37 38 8 36 44 44 44 44 44 44 44 44 44 44 44 44 44 | M. A. Wilson P. G. Halvburton Henry Bridgers. W. Jerdone J. S. Myrick H. B. Baylor Jno. Sims T. J. Frazier J. H. Morgan N. E. Young. J. T. Wade B. K. Kirkland S. Grantland. A. Hamilton W. F. Pearson J. A. Harris N. J. Manson T. S. Boswell T. G. Baylor J. D. Glenn B. R. Pearson W. T. Shields. J. M. Denham J. S. Legaré W. S. Mabry Henry Fairfax F. V. Syberg W. W. Plattenburg J. M. Jayne J. Brewer J. P. Arthur W. H. Mitchell A. Denham A. L. Gardner W. T. Bilfour J. F. White Juo. Matthews W. W. Barksdale R. H. Kello T. C. Hardie J. H. Franklin | S. C. Va. N. C. Va. N. C. Va. W. Va. W. Va. Ala. Va. Ga. Md. Ga. N. C. Ala. Va. "" W. Va. N. C. Ala. Va. "" W. Va. N. C. Ala. Va. Fla. S. C. Ala. Va. Fla. S. C. Va. Fla. Va. Ark. Ala. Miss. La. Miss. La. Miss. La. Miss. La. Miss. La. Miss. Ala. Va. Miss. Ala. Va. Miss. Ala. Miss. Miss. Miss. Miss. Ala. Miss. Mis | 2 3 1 1 7 11 6 5 4 4 12 8 10 9 8 6 1 15 4 1 2 1 2 1 1 6 1 2 1 1 6 1 1 2 1 1 1 1 1 | $\begin{array}{c} 1 \\ 5 \\ 11 \\ 8 \\ 20 \\ 17 \\ 7 \\ 12 \\ 8 \\ 9 \\ 6 \\ 22 \\ 40 \\ 126 \\ 8 \\ 13 \\ 19 \\ 16 \\ 21 \\ 15 \\ 8 \\ 13 \\ 16 \\ 21 \\ 15 \\ 8 \\ 13 \\ 16 \\ 21 \\ 15 \\ 8 \\ 21 \\ 22 \\ 32 \\ 33 \\ 33 \\ 30 \\ 40 \\ \dots \end{array}$ | $\begin{array}{c} 1\\ 2\\ 3\\ 7\\ 4\\ 8\\ 11\\ 6\\ 6\\ 17\\ 9\\ 14\\ 21\\ 16\\ 10\\ 20\\ 22\\ 18\\ 40\\ 20\\ 22\\ 18\\ 40\\ 30\\ 5\\ 41\\ 19\\ 33\\ 43\\ 7\\ 39\\ 82\\ 9\\ 25\\ 12\\ 26\\ 83\\ 1\\ 27\\ 44\\ 2\\ 26\\ 81\\ \dots\\ 36\\ 80\\ \dots\\ 36\\ 10\\ 10\\ 10\\ 10\\ \dots\\ 36\\ 10\\ 10\\ 10\\ 10\\ \dots\\ 36\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ \dots\\ 36\\ 10\\ 10\\ 10\\ 10\\ 10\\ \dots\\ 36\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ \dots\\ 36\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10$ | $\begin{array}{c} 1\\ 2\\ 6\\ 3\\ 5\\ 5\\ 10\\ 12\\ 18\\ 32\\ 0\\ 11\\ 4\\ 7\\ 19\\ 9\\ 22\\ 4\\ 23\\ 20\\ 15\\ 7\\ 32\\ 13\\ 42\\ 32\\ 23\\ 23\\ 24\\ 42\\ 32\\ 42\\ 42\\ 42\\ 42\\ 42\\ 42\\ 42\\ 42\\ 42\\ 4$ | 3 9 2 5 6 4 1 170 36 19 16 40 12 38 7 1 14 23 8 31 15 1 22 5 6 29 8 3 32 32 32 34 42 41 339 44 | 7 4 2 3 18 26 1 9 5 11 19 25 13 28 12 14 21 21 24 22 24 24 26 29 24 27 40 38 39 15 44 30 17 16 37 34 22 36 35 42 38 | 6 3 2 24 4 4 9 9 12 20 22 15 8 7 7 82 1 13 8 26 16 10 17 19 31 25 34 4 8 14 37 23 11 38 8 27 30 33 5 36 29 40 42 39 41 40 |

Names marked \* are distinguished.

### GRADUATES, 1871.

| Moral Philosophy.  | Natural History.  | Infantry Tactics and<br>Art of War.  | Artillery Tactics, Ord-nance and Gunnery.   | Latin.  | French.   | Geography.  | Drawing.   | Physics.   | Entire Number of<br>Demerit.   | REMARKS.  |
|--|---|--|---|---|---|---|--|--|--|---|
| 8 5 5 2 9 8 14 11 19 17 6 6 10 36 6 10 37 44 131 20 18 8 16 23 32 25 12 7 7 48 8 16 23 40 27 48 24 42 24 42 25 38 35 5 13 24 44 25 8 8 6 6 6 6 7 8 18 18 18 18 18 18 18 18 18 18 18 18 1 | $\begin{array}{c} 1\\ 11\\ 21\\ 2\\ 26\\ 23\\ 30\\ 40\\ 16\\ 36\\ 9\\ 8\\ 31\\ 9\\ 4\\ 41\\ 22\\ 13\\ 35\\ 41\\ 22\\ 13\\ 35\\ 41\\ 22\\ 13\\ 35\\ 41\\ 22\\ 28\\ 44\\ 37\\ 20\\ 6\\ 38\\ 39\\ 42\\ 43\\ \end{array}$ | 5<br>17<br>9<br>3<br>224<br>21<br>28<br>6<br>11<br>1<br>4<br>42<br>8<br>2<br>26<br>18<br>7<br>36<br>16<br>13<br>37<br>14<br>10<br>23<br>21<br>21<br>39<br>31<br>27<br>15<br>33<br>20<br>40<br>23<br>24<br>40<br>23<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40<br>40 | 1 10 27 15 8 12 16 9 4 11 14 42 16 82 11 11 14 42 16 82 17 18 11 12 17 18 18 11 14 18 18 18 18 18 18 18 18 18 18 18 18 18 | 5<br>13<br>2<br>8<br>6<br>4<br>10<br>18<br>11<br>15<br>7<br>20<br>1<br>9<br>22<br>7<br>27<br>28<br>16<br>17<br>20<br>18<br>21<br>21<br>21<br>22<br>23<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24 | 6<br>10<br>4<br>3<br>2<br>12<br>17<br>11<br>16<br>9<br>13<br>15<br>14<br>18<br>19<br>23<br>24<br>24<br>38<br>38<br>42<br>22<br>23<br>24<br>26<br>26<br>27<br>28<br>29<br>29<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20 | 5<br>11<br>4<br>6<br>12<br>14<br>14<br>12<br>13<br>18<br>19<br>21<br>19<br>21<br>19<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21 | 9<br>10<br>12<br>13<br>11<br>26<br>22<br>21<br>4<br>35<br>16<br>40<br>30<br>18<br>32<br>41<br>40<br>31<br>32<br>41<br>40<br>32<br>41<br>41<br>42<br>43<br>43<br>44<br>45<br>46<br>47<br>47<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48<br>48 | 2<br>12<br>8<br>6<br>13<br>14<br>17<br>1<br>16<br>7<br>5<br>4<br>3<br>26<br>31<br>10<br>10<br>24<br>25<br>22<br>22<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>22<br>23<br>23<br>24<br>25<br>25<br>26<br>27<br>27<br>27<br>27<br>27<br>27<br>27<br>27<br>27<br>27 | 21<br>62<br>88<br>14<br>96<br>418<br>00<br>91<br>50<br>244<br>582<br>165<br>110<br>451<br>279<br>205<br>702<br>205<br>707<br>364<br>185<br>270<br>60<br>166<br>525<br>172<br>652<br>128<br>817<br>451<br>154<br>192<br>451<br>461<br>677<br>441<br>461<br>674<br>461<br>674<br>461<br>677<br>441<br>461<br>674<br>461<br>674<br>461<br>674<br>461<br>677<br>478<br>478<br>478<br>478<br>478<br>478<br>478<br>478<br>478<br>4 | Lieutenant.  2nd Captain. 4th Captain.  Quarter Master. 3rd Captain. Lieutenant.  Adjutant.  Lieutenant. 1st Captain. Lieutenant. Lieutenant.  Lieutenant.  Lieutenant. |
| • •  | • •   |  | •••   | • •   | ••  | • •   | • •  |  | •••  |   |

### SECOND CLASS.

| *1   Morris, R. P. W.   Va.   1   1   1   1   1   1   46   Sergeant Major.   *2   Sullivan, A.   Ga.   4   9   3   10   6   5   0   Sergeant.   *3   Wilson, W. H.   Md.   5   6   2   4   21   8   14   4   4   4   5   Brady, C. P.   C.   C.   6   4   7   12   4   7   22   Orderly Sergeant.   *5   Brady, C. P.   C.   C.   6   4   7   12   4   7   22   Orderly Sergeant.   *6   Bell, R. P.   C.   Sergeant.   *7   Spotswood   C.   8   15   8   2   24   19   0   Sergeant.   *8   Harris, D.   C.   2   3   25   5   7   23   82   Sergeant.   *8   Harris, D.   C.   2   3   25   5   7   23   82   Sergeant.   *8   Harris, D.   C.   2   3   25   5   7   23   82   Sergeant.   *8   Harris, D.   C.   7   14   18   9   14   16   0   Sergeant.   *10   Johnston, A. L.   C.   7   14   18   9   14   16   0   Orderly Sergeant.   *11   Murrell, W. H.   C.   10   13   19   8   10   6   46   Sergeant.   *12   Taylor, Z.   Tenn.   25   7   9   17   3   2   46   Orderly Sergeant.   *13   Williamson, O.   C.   11   11   1   1   1   2   3   3   3   3   3   3   4   4   4   4 | Number.   | NAMES.  | State.     | Natural Philosophy.   | Chemistry.   | Latin.  | Natural History.  | Artillery Tactics.  | Infantry Tactics.   | No. of Demerit.  | REMARKS.  |
|---|---|---|------------|---|--|---|---|---|---|--|---|
|   | *2 *3 4 * 5 6 7 8 9 10 11 1 13 14 15 16 17 18 19 20 1 22 3 2 25 26 27 28 9 36 13 36 36 37 | Sulliván, A. Wilson, W. H. Harris, R. Brady, C. P. Bell, R. P. Spotswood Harris, D. Rucker, B. M. Johnston, A. L. Murrell, W. H. Taylor, Z. Williamson, O. Spady, T. F. Taylor, G. W. Taylor, S. M. Cammack, J. C. Rawls, W. A. Damon, F. P. Hawkins, V. D. Ferguson, A. P. Hasey, J. M. Tutwiler, J. M. Dove, J. E. Crain, L. I. Whitehead, H. G. Lawrason, S. Matthews, W. Patton, J. H. Magrath, W. J. Nalle, W. Harman, A. W. Smith, J. H. Fairfax, H. R. Baugh, J. B. S. Bilisoly, J. McA Russell, W. P. | Ga. Md. Va | $\begin{array}{c} 4\\ 5\\ 6\\ 9\\ 8\\ 2\\ 12\\ 7\\ 10\\ 25\\ 11\\ 14\\ 13\\ 20\\ 8\\ 19\\ 17\\ 21\\ 15\\ 23\\ 20\\ 22\\ 22\\ 23\\ 37\\ 73\\ 316\\ 20\\ 36\\ 35\\ 38\\ 32\\ \end{array}$ | 9 6 2 4 10 15 3 5 14 13 7 11 8 20 16 22 22 25 7 12 8 25 24 2 2 19 34 8 35 30 8 37 29 21 33 | 3 2<br>111 7 4 8 25 6 18 19 9 13 26 15 12 25 16 17 30 35 525 10 4 21 22 32 8 8 4 37 36 29 27 20 31 33 | 10<br>4<br>3<br>12<br>11<br>25<br>4<br>9<br>8<br>17<br>18<br>18<br>19<br>18<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19 | 6<br>21<br>9<br>4<br>2<br>2<br>4<br>7<br>5<br>14<br>10<br>3<br>15<br>20<br>33<br>15<br>23<br>8<br>8<br>11<br>17<br>18<br>20<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21 | 5 8 4 7 7 3 19 23 100 16 6 2 20 32 13 29 24 11 15 38 8 21 17 30 28 26 22 34 35 36 | 0 14 22 0 0 82 49 0 46 46 84 46 84 181 181 181 180 84 66 133 7 46 133 7 0 0 182 3 3 82 | Sergeant. Orderly Sergeant, Sergeant. Sergeant. Sergeant. Sergeant. Orderly Sergeant. Orderly Sergeant. Orderly Sergeant. |

Names marked (\*) are distinguished.

### THIRD CLASS.

| Number,  | NAMES.  | State.                         | Mathematics.   | Latin.   | French,  | Physics.   | Drawing.   | No. of Demerit.  | REMARKS.                                |
|--|---|--------------------------------|--|--|--|--|--|--|---|
| $\begin{array}{c}\\ *1\\ *2\\ *3\\ *4\\ *5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ \end{array}$ | Crump, B. T. Crump, M. H. Reynolds, O. M. Letcher, J. D. Washington, S. W. Tams, W. P. Bonham, J. Lawrason, G. Butler, T. W. McCutchon, P. McCutchon, F. Hawkins, E. K. Ross, J. F. Winston, I. Taylor, T. Matthews, R. Edmonds, E. S. Sloan, J. Jackson, J. M. Harrison, J. M. | Va                             | 1<br>2<br>12<br>13<br>8<br>6<br>7<br>3<br>29<br>36<br>11<br>17<br>21<br>5<br>9<br>15<br>80<br>85<br>16<br>24 | 1<br>8<br>15<br>6<br>19<br>36<br>11<br>13<br>32<br>3<br>9<br>24<br>21<br>12<br>38<br>7<br>18<br>27 | 2<br>21<br>18<br>22<br>8<br>23<br>16<br>5<br>4<br>1<br>17<br>6<br>32<br>10<br>13<br>33<br>26<br>19<br>35 | 4<br>5<br>9<br>6<br>29<br>20<br>8<br>30<br>2<br>13<br>79<br>11<br>26<br>16<br>39<br>15<br>12<br>28<br>37<br>55 | 51<br>12<br>18<br>6<br>23<br>8<br>68<br>7<br>15<br>14<br>13<br>77<br>50<br>78<br>78<br>43<br>45<br>67<br>5 | 31<br>42<br>0<br>47<br>0<br>25<br>161<br>0<br>0<br>44<br>91<br>122<br>60<br>198<br>0<br>94<br>38 | Corporal. Corporal. Corporal. Corporal. |
| 21<br>22<br>23<br>24   | Farrar, W<br>Gray, A. P.<br>Cochrau, T. L.<br>Hargraves, T. H.  | Miss<br>Va<br>Ala<br>Va        | 33<br>20<br>52<br>28   | 16<br>10<br>17<br>22   | 12<br>34<br>11<br>25   | 23<br>24<br>10<br>40   | 74<br>79<br>31<br>22   | 14<br>112<br>48<br>25  | Corporal.                               |
| 25<br>26<br>27<br>28<br>29<br>30   | Price, T. B. Johuston, J. D. Hansbrough, W. Burks, P. B. Matthews, C. Moore, J.   | Ala<br>Va<br>Miss              | 27<br>31<br>22<br>42<br>38<br>43   | 30<br>34<br>58<br>14<br>53<br>31   | 44<br>20<br>59<br>15<br>39<br>49   | 44<br>43<br>18<br>22<br>9  | 38<br>47<br>3 •<br>70<br>29<br>56  | 36<br>45<br>156<br>58<br>60<br>30  | Corporal.                               |
| 31<br>32<br>33<br>34<br>35   | Anderson, R   | Ga<br>Md<br>Va<br>Texas.<br>Va | 25<br>14<br>32<br>41<br>23   | 55<br>56<br>25<br>48<br>62   | 37<br>36<br>42<br>41<br>67   | 42<br>58<br>50<br>63<br>56   | 66<br>35<br>62<br>28<br>76   | $egin{pmatrix} 0 \\ 158 \\ 28 \\ 0 \\ 0 \\ 0 \\ \end{bmatrix}$                                   | Corporal.                               |
| 36<br>37<br>38<br>39<br>40<br>41<br>42   | Humphreys, D C. Humphreys, T. S. Burwell, R. L. Fluker, C. Williams, S. Chandler, H. G. McDonald, K.  | Md .<br>Miss<br>Va             | 49<br>44<br>26<br>46<br>66<br>39<br>45   | 20<br>49<br>39<br>29<br>28<br>35<br>44   | 14<br>47<br>43<br>9<br>28<br>69<br>54  | 27<br>25<br>57<br>61<br>31<br>32<br>49   | 75<br>9<br>61<br>46<br>36<br>25  | 154<br>182<br>179<br>150<br>95<br>21<br>194  | Corporal.                               |

### THIRD CLASS.—(CONTINUED.)

| _  |   |  |  |   |   |  |   |  |           |
|--|---|--|--|---|---|--|---|--|-----------|
| Number,  | NAMES.  | State.   | Mathematics.   | Latin.  | French.   | Physics.   | Drawing.  | No. of Demerit.  | REMARKS.  |
| 43<br>44<br>45<br>46<br>47<br>48<br>49<br>50<br>51<br>52<br>53 | Radford, S. R. Brown, R. K. Nelson, J. W. Allen, O. S. Huck, H. J. Hanks, L. B. Loney, J. Beck, J. F. Williamson, T. Beverley, J. H. Ficklin, W. J. Donthat, J. | Va Tenn. Va Texas S. C Ala. Tenn. Va  Ala. Tenn. | 37<br>67<br>69<br>62<br>55<br>63<br>60<br>71<br>40<br>50<br>61<br>56 | 60<br>40<br>4<br>41<br>33<br>43<br>54<br>45<br>46<br>51<br>65<br>52 | 51<br>48<br>7<br>64<br>24<br>31<br>61<br>65<br>38<br>69<br>29<br>52 | 38<br>21<br>47<br>36<br>72<br>73<br>58<br>33<br>68<br>54<br>69<br>60 | 57<br>71<br>42<br>52<br>59<br>26<br>4<br>19<br>64<br>24<br>40<br>65 | 173<br>0<br>184<br>0<br>72<br>36<br>61<br>28<br>198<br>108<br>63<br>68 | Corporal. |
| 55<br>56<br>57<br>58<br>59<br>60<br>a                          | Rutherford, R. Wyatt, F. Beverley, W. Jordan, J. D. Maclean, R. C. Taliaferro, W. A. Burwell, H. H. Barney, C. G. Smith, G. E.                                  | W. Va. Ga. Va Miss. Ala Va. N. C Va Miss.        | 58<br>53<br>64<br>59<br>57<br>68<br>4<br>10<br>D                     | 61<br>47<br>63<br>57<br>66<br>64<br>D<br>D<br>23                    | 62<br>46<br>50<br>57<br>68<br>55<br>66<br>40<br>38                  | 77<br>71<br>74<br>51<br>62<br>70<br>17<br>5                          | 30<br>34<br>17<br>32<br>49<br>54<br>10<br>20<br>53                  | 24<br>200<br>74<br>178<br>61<br>78<br>82<br>44<br>44                   | Corporal. |
| a<br>a<br>a<br>a   | Jervey, A. P. McConnell, E. D. Gregory, M. Battle, R. Smith, L. W. Harman, A. McFarland, J. Adams, W. Williams, G.  | S. C Ala   | D<br>D<br>54<br>70<br>18<br>34<br>D<br>51<br>D                       | 59<br>37<br>D<br>D<br>D<br>D<br>26<br>D                             | 45<br>27<br>56<br>D<br>60<br>53<br>58<br>63<br>D                    | 14<br>80<br>46<br>82<br>34<br>65<br>52<br>64<br>41                   | 33<br>82<br>39<br>21<br>55<br>44<br>48<br>58<br>60                  | 200<br>115<br>120<br>120<br>124<br>67<br>D<br>156<br>D                 | Corporal. |
| a  | Bilisoly, A Hankins, W Kimball, W. D. Jones, A. W. Claiborne, H. W Martin, E. Richardson, W Cheves, L. A.   | Ill<br>Tenn<br>Va<br>Ala<br>Miss<br>Ga           | D<br>D<br>D<br>48<br>D<br>D<br>D<br>47                               | D<br>D<br>D<br>D<br>D<br>D<br>D<br>42                               | D<br>D<br>D<br>D<br>D<br>D  | 81<br>75<br>19<br>35<br>83<br>78<br>84<br>59                         | 83<br>16<br>2<br>63<br>81<br>11<br>80<br>69                         | 21<br>D<br>D<br>72<br>142<br>72<br>33<br>91                            |           |
| a<br>a   | Campbell, W.S<br>Hubbard, H. S<br>Bailey, E.B   | Va<br>Fla  | D<br>65<br>19  | 50<br>D<br>D  | D<br>D<br>N. S.   | 48<br>45<br>N. S.  | 27<br>71<br>72  | $\begin{array}{c} 177 \\ 74 \\ 200 \end{array}$                        |           |

Names marked (a) advanced to Second Class.



#### FOURTH CLASS.

| NAMES.   State,  |   |  |        |  |  |  |  |  |  |   |          |
|--|---|--|--------|--|--|--|--|--|--|---|----------|
| **3 Wildy, W. H. Miss 6 2 18 4 3 75 28  **3 Wildy, W. H. Miss 6 2 18 10 9 44 30 37  **5 Watkins, L. C. Va. 3 3 3 2 12 43 18 100  6 Saunders, B. J. " 11 28 25 22 4 13 17  7 Garrett, T. A. La. 14 9 9 5 8 5 6 21  8 Jeffries, J. P. Va. 10 5 7 3 50 51 37  9 Jones, M. " 4 7 5 49 29 67 51  10 Johnston, J. L. S. C. 5 31 13 34 36 85 0  11 Kearns, C. R. Va. 8 27 6 26 39 20 120  12 Tipton, W. J. Ala 9 15 88 10 55 57 64  13 Walton, W. M. N. Y. 31 8 8 8 30 45 7 80  14 Pannill, W. Texas 15 43 27 11 7 47 144  15 Barge, T. R | Number.   | NAMES.   | State. | Mathematics.   | Latin.   | French,  | English.   | Geography.   | Drawing.                                 |   | REMARKS. |
|  | *2 *3 *4 *5 6 7 8 9 10 11 12 3 14 15 6 17 18 9 21 2 22 3 24 5 6 27 8 9 30 3 2 3 3 3 5 6 6 7 8 8 9 0 4 1 | Hubbard, C., Wildy, W. H. Sherrard, D. G. Watkins, L. C. Saunders, B. J. Garrett, T. A. Jeffries, J. P. Jones, M. Johnston, J. L. Kearns, C. R. Tipton, W. J. Walton, W. M. Pannill, W. Barge, T. R. Hammond, W. S. Smith, J. L. Owen, W. G. Thomas, J. S. Heyward, T. R. Paris, J. C. Nicholson, T. F. Marks, G. M. Jeffress, T. W. Richardson, P. J. Creel, H. M. Mabry, J. W. Lee, J. M. Watson, J. C. Gaines, G. Harman, C. Perry, W. Keith, W. S. Waters, J. Wells, C. W. Carr, W. Cooper, H. G. Crain, M. S. Cochran, J. W. Davis, S. R. Taylor, G. C. | Va     | $\begin{array}{c} 7 & 6 & 2 & 3 \\ 11 & 11 & 10 \\ 2 & 5 & 8 \\ 9 & 11 & 5 \\ 33 & 41 & 22 \\ 12 & 12 & 6 \\ 20 & 17 & 32 \\ 30 & 24 \\ 9 & 27 \\ 37 & 32 \\ 13 & 42 \\ 25 & 44 \\ 26 & 28 \\ 43 \\ \end{array}$ | 4 2 19 3 28 9 5 7 7 15 8 43 22 7 15 8 8 9 5 6 6 14 16 17 7 18 25 7 2 24 18 8 6 6 7 7 8 2 2 5 9 0 7 5 6 7 | 10<br>18<br>10<br>2<br>25<br>9<br>7<br>5<br>13<br>6<br>8<br>8<br>2<br>13<br>14<br>2<br>2<br>14<br>4<br>4<br>3<br>9<br>5<br>3<br>8<br>2<br>14<br>2<br>14<br>2<br>15<br>6<br>16<br>3<br>16<br>3<br>16<br>3<br>16<br>3<br>16<br>3<br>16<br>3<br>16<br>3 | 3 4 9 12 22 5 8 3 4 9 26 10 0 11 6 15 24 4 4 4 4 19 55 3 6 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 34 43 44 43 45 50 36 39 55 45 7 14 17 11 49 16 62 80 70 2 2 54 27 52 51 60 140 63 7 8 5 5 67 | 2 75 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 0 28<br>37<br>100<br>17<br>21<br>21<br>37<br>51<br>0 0<br>120<br>64<br>46<br>58<br>0 0<br>40<br>21<br>22<br>172<br>0 0<br>105<br>74<br>42<br>172<br>0 34<br>69<br>111<br>138<br>30<br>123<br>44<br>55<br>64<br>69<br>123<br>124<br>138<br>138<br>138<br>138<br>148<br>148<br>148<br>158<br>158<br>158<br>158<br>158<br>158<br>158<br>15 |          |

Names marked (\*) are distinguished.

### FOURTH CLASS—(CONTINUED).

| _               |                               |             |   |          |                 |                 |                 |                  |                   |          |
|-----------------|-------------------------------|-------------|---|----------|-----------------|-----------------|-----------------|------------------|-------------------|----------|
| nber.           | NAMES.                        | State.      | Mathematics.                            | n.       | ich.            | English.        | Geography.      | Drawing.         | Demerit.          | REMARKS. |
| Number.         |                               |             | Mat                                     | Latin,   | French.         | Eng             | Geo             |                  | No.               |          |
| 43              | Perry, F. B                   | Ala         | 38                                      | 69       | 59              | 29<br>33        | $\frac{15}{32}$ | $\frac{25}{64}$  | $\frac{188}{178}$ |          |
| $\frac{44}{45}$ | Stacy, J                      | Miss<br>S C | $\frac{35}{40}$                         | 29<br>37 | 61<br>49        | 20              | 87<br>87        | 108              | 36                |          |
| 46              | Green, W. H<br>Vance, G. T    | Tenn        | 62                                      | 39       | 40              | 69              | 19              | 4                | 51                |          |
| 47              | McRady, E. C                  | La          | 41                                      | 49       | 48              | 52              | 10              | 26               | 197               |          |
| 48              | Robinson, T. G                | S. C        | $\tilde{54}$                            | 62       | 66              | 17              | 21              | 50               | 62                |          |
| 49              | Robinson, T. G Tyler, J. W    | Ÿа          | 55                                      | 21       | 36              | 42              | 94              | 62               | 118               |          |
| 50              | Chambliss, W. H.              | "           | 58                                      | 50       | 38              | 72              | 18              | 65               | 126               |          |
| 51              | Fort, C. M                    | La          | 59                                      | 71       | 26              | 93              | 48              | 21               | 65                |          |
| 52              | Green, W. McA                 | Va          | 49                                      | 85       | 72              | 37              | 9               | 12               | 170               |          |
| 53              | Graves, W<br>Green, W. B      | Tenn .      | 65                                      | 33       | 44              | 13              | 73              | 78               | 137               |          |
| 54              | Green, W. B                   | Va          | 47                                      | 46       | 75              | 50              | 114             | 49               | 94                |          |
| 55              | McCue, H. McD.                | "           | 50                                      | 45       | 82              | 62              | 41              | 128              | 116               |          |
| 56              | Bradley, A. H                 | Ala         | $\frac{46}{48}$                         | 55<br>66 | 63<br>88        | 81<br>87        | $\frac{35}{72}$ | $\frac{99}{32}$  | $\frac{177}{141}$ |          |
| $\frac{57}{58}$ | Gillam, H<br>Statham, W. W    | Miss<br>Va  | 61                                      | 78       | 57              | 32              | 13              | 130              | 149               |          |
| 59              | De Leon, B. N                 | s. c        | 66                                      | 47       | 37              | 56              | 108             | 73               | 109               |          |
| 60              | Wilcox, A. D                  | Tenn        | 68                                      | 48       | 60              | 71              | 24              | 104              | 169               |          |
| 61              | Culberson, C. A.              | Texas.      | 53                                      | 81       | 74              | 85              | 110             | 111              | 103               |          |
| 62              | Maddin, S                     | ""          | 69                                      | 76       | 87              | 79              | 117             | 105              | 175               |          |
| 63              | Ketchum, W. H.                | Ala         | 18                                      | 11       | 4               | 5               | 6               | 100              | 200               |          |
| b               | Jones, W. G                   | "           | 51                                      | D.       | D.              | D.              | 99              | 86               | 72                |          |
|                 | Ferrell, C. W                 | "           | 56                                      | 76       | 70              | 27              | 31              | 52               | D.                |          |
| b               | Bradley, J. C<br>Curran, W. S | "           | 57                                      | 68       | 86              | D.              | 84              | 41               | 159               |          |
| b               | Curran, W.S                   | Ark         | 60                                      | 86       | 71              | 1:21            | 115             | 119              | 200               |          |
|                 | Woodward,T S                  | Texas       | 63                                      | Ď.       | 54              | 47              | 71              | 92               | D.                |          |
|                 | Fluker, W                     | Miss        | 67                                      | D.       | 67              | 92<br>53        | 82<br>76        | $\frac{110}{98}$ | D.<br>D.          |          |
| 1.              | Reeves, T. S                  | S. C        | $\begin{array}{c} 70 \\ 71 \end{array}$ | 12<br>54 | $\frac{11}{61}$ | $\frac{55}{25}$ | 37              | 53               | 200               |          |
| b<br>b          | Baxter, O. F<br>Owens, W. P   | Va          | $\frac{71}{72}$                         | 70       | 79              | Ď.              | 96              | 48               | 82                |          |
| D               | Taylor, R. C                  | "           | Ď.                                      | 30       | 12              | 31              | 12              | 39               | 194               |          |
|                 | Malone, A. B                  | Ala         | Ď.                                      | D.       | D.              | Ď.              | 119             | 69               | 30                |          |
| b               | Hodge, A. G                   | La          | Ď.                                      | 22       | 24              | 36              | 58              | 45               | 129               |          |
|                 | Raht, A. W                    | Tenn        | D.                                      | 88       | D.              | 90              | 83              | 27               | 137               |          |
|                 | Osburn, H                     | Va          | D.                                      | D.       | D.              | 73              | 74              | 56               | 135               |          |
|                 | Vasser, R. W                  | Ala         | D.                                      | 87       | 80              | D.              | 86              | 15               | 93                |          |
|                 | Patton, J. H<br>Bruce, T      |             | D.                                      | 58       | 89              | 91              | 57              | 23               | 0                 |          |
|                 | Bruce, T                      | Va          | D                                       | 63       | 15              | 77              | 28              | 80               | 200               |          |
|                 | Minor, L. W                   |             | D.                                      | 80       | 63              | N.S.            | 106             | 43               | 176               |          |
| b               | Goodloe, R. P                 | Ala         | 91                                      | D.       | D.              | 86              | 97<br>103       | 35<br>40         | 147<br>102        |          |
|                 | Lowman, A                     | Va          | D.<br>D.                                | 83       | 46<br>D.        | 84<br>89        | 75              | 29               | 102               |          |
|                 | McFaddin, T                   | Ala         | D.                                      | 59       | D.              | 75              | 39              | 22               | 122               |          |
|                 | Roberts, W. H                 | Ala         | Ď.                                      | Ď.       | 78              | 85              | 68              | 97               | 133               |          |
| -               | 1 200001109 17 1 11           | 111         |   |          |                 | 1 00            | 1 00            | 1                | 1 200             | ·        |

Names marked (b) advanced to Third Class.

## FOURTH CLASS—(CONTINUED.)

| Number. | NAMES.                        | State.     | Mathematics. | Latin.         | French.  | English.   | Geography.        | Drawing.         | No. Demerit.      | REMARKS.      |
|---------|-------------------------------|------------|--------------|----------------|----------|------------|-------------------|------------------|-------------------|---------------|
| 1.      | Yandell, W. V                 | Miss       | D.           | 40             | 88       | 65         | 42                | 84               | 63                |               |
| b       | Pollard, R. L Weigand, W. E   | Ala<br>Md  | 189<br>D.    | 65<br>D.       | 32<br>84 | 74<br>D.   | $\frac{23}{61}$   | 60<br>31         | $\frac{200}{111}$ |               |
|         | Samuel L. S                   | N. Y.      | D.           | D.             | D.       | ъ.         | 93                | 79               | 200               |               |
|         | Jordan, F                     | Ala        | Ď.           | D.             | 81       | D.         | 88                | 1                | D.                |               |
|         | George, E. D                  |            | D.           | Ď.             | D.       | Ď.         | 95                | 117              | Ď.                |               |
|         | Hurst, T. G                   | Va         | D.           | D.             | D        | D.         | 100               | 101              | 117               |               |
|         | Moseley, J W                  | ٠٠         | D.           | D.             | D.       | D.         | 102               | 112              | D                 |               |
|         | Malone, G. W                  | Ala        | D.           | D.             | D.       | D.         | 109               | 28               | 131               |               |
|         | Osment, H. C                  | Tenn       | D.           | D.             | D.       | D.         | 79                | 116              | D                 |               |
|         | Fairfax, J. W                 | Va         | D.           | 05             | 41       | 94         | 53                | 121              | 50                |               |
|         | Texada, L. M Riggs, W         | Texas      | D.<br>D.     | 82  <br>D.     | D.<br>D. | N.S.<br>D. | 56<br>D.          | 121<br>106       | 82                |               |
|         | Langford, A. J                | s. c       | D.           | $\frac{D}{42}$ | D.       | 41         | 69                | X.S.             | D.<br>160         |               |
| b       | Whiting, N. H                 | Va         | 90           | 79             | 17       | 82         | 89                | 68               | 200               |               |
| b       | Cocke, S. W                   | Tenn       | Ď.           | 77             | Ď.       | 83         | 92                | 59               | 117               |               |
|         | Patton, D                     | Ĺa         | D.           | D.             | 83       | 51         | 65                | 44               | 127               |               |
|         | Matthews, L                   | Va         | D.           | 64             | D.       | D.         | 105               | 118              | 147               |               |
|         | Wilkes, C                     | N. C       | D.           | 38             | 68       | N.S.       | 26                | 90               | 40                |               |
|         | Davis, M P1                   | <u>V</u> a | D.           | D.             | D.       | 59         | 88                | 109              | 149               |               |
|         | Huck, F. E                    | Texas      | D.           | D.             | D.       | D.         | 112               | 88               | .D.               |               |
|         | Harman, W. H                  | Va         | D.           | D.             | D.       | XS.        | 81                | 91               | 197               |               |
|         | Cooke, J. W                   |            | D.<br>D.     | D.<br>60       | D.<br>D. | D.         | 98 -<br>66        | $\frac{46}{129}$ | 122<br>D.         |               |
|         | Carrington, W<br>Watson, E. J | Miss       | D.           | D.             | D.       | D.         | D.                | 131              | 119               |               |
|         | Reese, S. H                   | Va         | D.           | D.             | 73       | X.S.       | 91                | 127              | D.                |               |
|         | Robinson, C                   | Ala        | Ď.           | Ď.             | Ď.       | D.         | 113               | 34               | 19                |               |
|         | Epping, C                     | S. C       | NS.          | 44             | 20       | 43         | 85                | 61               | 200               |               |
|         | McCallum, L                   | Tenn       | N.S.         | D.             | D.       | 96         | 126               | 102              | D.                |               |
|         | Trippe, R                     | Texas      | X.S.         | D.             | D        | 90         | 103               | 88               | 74                |               |
|         | Vasser, W. E                  | Ala        | N.S.         | D.             | D.       | 101        | 11                | D.               | 191               |               |
|         | Chaney, H. O                  | Md         | X·S.         | D.             | D.       | 106        | 36                | N.S.             | D.                |               |
|         | Moise, M<br>Richardson, J. P. | S. C       | X.S.         | D.<br>D.       | D.<br>D. | 107<br>70  | $\frac{107}{123}$ | D. D.            | $\frac{183}{57}$  |               |
| `       | Trigg, J. D                   | Miss       | N.S.         | D.             | D.       | D.         | 125               | D,               | 67                |               |
|         | Holloway, E. B.               | Ill        | X.S.         | D.             | D.       | 78         | 114               | D.               | 123               |               |
|         | Craigmiles, W                 | Tenn       | N.S.         | D.             | D.       | 104        | 42                | D.               | Ď.                |               |
|         | Clark, J. H                   | Miss       | N.S.         | N.S.           | N.S      | N.S.       | 63                | Ď.               | D.                | Not examined. |
| ь       | Lightfoot, P. H               | Va         | N.S.         | N.S.           | XS.      | N.S.       | 93                | 40               |                   |               |
|         | Rhett, R. B                   | S. C       | N.S.         | N.S.           | N.S.     | N.S.       | 125               | N.S.             |                   | "             |

Cadets marked (b) advanced to 3rd Class.

# Explanation of Conduct Boll.

All offences against orders or regulations are recorded.

These offences are divided into seven grades; each of which comprises offences of nearly the same degree of criminality. The degree of criminality of offences of each grade is expressed by a number, as follows:

| Offences | of the | 1st             | grade | by | 10.  |
|----------|--------|-----------------|-------|----|------|
| "        | "      | 2d              | "     | "  | 8.   |
| "        | "      | 3d              | "     | "  | 5.   |
| 66       | "      | 4th             | "     | "  | . 4. |
| "        | 46     | $5 	ext{th}$    | "     | "  | 3.   |
| 66       | "      | 6th             | "     | "  | 2.   |
| "        | "      | $7 \mathrm{th}$ | "     | "  | 1.   |

For each year (after the first year) that a cadet has been a member of the Institute, his offences are made to count more, by adding to the number expressing the degree of criminality of each offence, one-sixth for the second class, and one-third for the third class, and one-half for the first class.

At the end of the Academic year these numbers are added up, and the sum thus obtained is that found in the column of "demerit."

When a cadet has more than 100 demerit by the 1st of January, or 200 in one year, he is dismissed ipso facto.

### ORDER OF MERIT IN CONDUCT

Of the Corps of Cadets, for the year ending July 1, 1870, the names of those Cadets who have passed the whole year without demerit being indicated by an asterisk \* as distinguished in conduct.

| Number. | NAMES.                      | No of Demerit. | Number. | NAMES.               | No. of Demerit. | Number. | NAMES.           | No. of Demerit. |
|---------|-----------------------------|----------------|---------|----------------------|-----------------|---------|------------------|-----------------|
| * 1     | Baylor, H. B                | <u></u>        | 38      | Wilson, W. H         | 14              | 75      | Harrison, J. W   | <br>38          |
| * 2     | Brewer                      | 0              |         | Farrar, W            | 14              |         |                  | 39              |
| * 3     | Frazier                     | 0              |         | Saunders             | 17              | 77      | Owen, W. G       | $\frac{1}{40}$  |
| * 4     | Halvburton                  | 0              | 41      | Bridgers, H          | 18              | 78      | Wilkes, C        | 40              |
| * 5     | Jerdone                     | 0              | 42      | Edmonds, J           | 9               | 79      | Fairfax, H       | 42              |
| * 6     | Mabry, W. S                 | 0              |         | Robinson, C          | 19              | 80      | Crump, M. H      | 42              |
| * 7     | Simmons                     | 0              |         | Chandler             | 21              |         |                  | 42              |
| * 8     | Wilson, M. A                | 0              |         | Thomas               | 21              |         |                  | 43              |
| * 9     | Sullivan                    | 0              |         | Bilisoly, A          | 21              |         |                  | 43              |
| *10     | Bell                        | 0              | 47      | Garrett              | 21              |         |                  | 44              |
| *11     | Johnston, A. L              | 0              | 48      | Young                | 22              | 85      |                  | 44              |
| *12     | Rawls.                      | 0              | 49      | Brady.               | 22              | 86      |                  | 44              |
| *14     | Hawkins, D                  | 0              |         | Rutherford, R        | 24<br>25        | 00      |                  | 44              |
| *15     | Patton, J. H<br>Smith, J. H | 0              |         | Plattenburg          | 25              |         |                  | $\frac{44}{45}$ |
| *16     | Fairfax H. R                | 0.             | 53      | Hargroves            | 25              |         |                  | $\frac{40}{46}$ |
| *17     | Reynolds                    | 0              | 54      | Matthews, W          | 26              | 91      |                  | $\frac{1}{46}$  |
|         | Washington, W               | 0              | 55      | Beck                 | 28              | 92      |                  | 46              |
| *19     | Tams                        | 0              | ōυ      | Heyward, T. R        | 28              | 93      |                  | 46              |
| *20     | Butler                      | -0             | 57      | Moore                | 30              |         |                  | 46              |
| *21     | McCutchon, P                | 0              |         | Harrison, M          | 30              | 95      | Halsey           | 46              |
| *22     | McCutchon, F                | 0              |         | Harman, C            | 30              |         |                  | 4€              |
| *28     | Edmonds, E                  | 0              | 60      | Waters               | 30              | 97      |                  | 46              |
| *24     | Sloan                       | 0              |         | Malone, A. B         | 30              | 98      |                  | 47              |
| *25     | Anderson, R                 | 0              | 62      | Taylor, G. W         | 31              | 99      |                  | 49              |
| *26     | Lytle<br>Clark, T. B        | 0              | 63      | Crump, B<br>Perry, W | 31              | 100     |                  | 50              |
| *       | Allon O S                   | 0              |         | Williamson, T        | 31<br>32        |         |                  | 5(              |
| *•)0    | Allen, O.S<br>Brown, R. K   | 0              |         | Richardson, W        |                 |         |                  | 5]<br>5]        |
| *30     | Grandy                      | 0              |         | Lee                  |                 |         |                  | $\frac{5}{5}$   |
| *31     | Hubbard, C. D.              | ő              | 68      | Price, T. B          | 36              | 105     |                  | 5:              |
|         | Johnston, J. L              | o.             |         | Green, W. H          | 3,              | 106     |                  | 54              |
| *35     | Nicholson                   | 0              |         | Hanks                |                 |         |                  | 54              |
|         | Mabry, J. W                 | 0              | 71      | Sherrard             |                 |         |                  | 5.              |
|         | Taylor, G. C                | 0              | 72      | Jeffries, J. P       | 37              | 109     |                  | 58              |
|         | Patton, J. H                | 0              | 78      | Bilisoly, J          | 37              | 110     | Richardson, J. P | 5               |
| *37     | Rhett                       | 0              | 74      | Harman, A. W         | 37              | 111     | Crain, L. S      | 57              |

# ORDER OF MERIT IN CONDUCT.—(CONTINUED.)

|  |   |  |   |   |   |   | 1   |
|--|---|--|---|---|---|---|---|
| Number.  | NAMES.  | No of Demerit.   | Number.   | NAMES.  | No. of Demerit.   | Number.   | No. of Demerit.   |
| 112 B<br>113 H<br>114 C<br>115 T<br>116 M<br>117 L<br>118 H<br>120 Y<br>121 G<br>122 G<br>122 T<br>123 M<br>124 T<br>125 T<br>126 T<br>127 H<br>130 V<br>132 H<br>133 J<br>134 H<br>137 H<br>138 J<br>139 T<br>140 T<br>141 T<br>142 H | Jurks Jammond Javin, M. S. Jaylor, T Jatthews, C. Joney John | 58<br>58<br>59<br>60<br>60<br>61<br>62<br>63<br>63<br>64<br>65<br>67<br>67<br>67<br>72<br>72<br>72<br>72<br>74<br>74<br>74<br>74<br>78<br>80<br>82<br>82 | 156<br>157<br>158<br>159<br>160<br>161<br>162<br>163<br>164<br>165<br>166<br>167<br>168<br>169<br>171<br>172<br>173<br>174<br>175<br>176<br>177<br>180<br>181<br>182<br>183<br>184<br>185 | Culberson Davis, S. R. Marks Denham, J. Beverley, J. H. De Leon Weigand Gaines Gray Syberg McConnell McCue Hurst Cocke Tyler Nalle, W. Watson, E. J. Battle, R. Gregory Kearns Winston, I. Martin Cooke, J. W. Wells Holloway | 91<br>93<br>94<br>94<br>95<br>97<br>100<br>102<br>103<br>103<br>105<br>106<br>108<br>109<br>111<br>112<br>115<br>116<br>117<br>117<br>118<br>119<br>120<br>120<br>120<br>122<br>122<br>122<br>123 | 200<br>201<br>202<br>203<br>204<br>205<br>206<br>207<br>208<br>211<br>212<br>213<br>214<br>215<br>216<br>217<br>218<br>229<br>221<br>222<br>223<br>224<br>225<br>226<br>227<br>228<br>229<br>221<br>222<br>238<br>228<br>229<br>229<br>229<br>229<br>229<br>229<br>229<br>229<br>22 | Osburn 135 Graves 137 Raht 137 Raht 138 Gillam 141 Mitchell 142 Claiborne 142 Pannill 144 Goodloe 147 Matthews L 147 Statham 149 Davis, M. P 149 Fluker, C 150 Humphreys, D 154 Hansbrough, W 156 Adams, W 156 Ward 158 Bradley, J 159 Langford 160 Lawrason, G 161 Pearson, W 163 Sims 165 Wilcox 169 Green, W 163 Sims 165 Wilcox 169 Green, W McA 170 Creel 172 Radford 173 Maddin 175 Minor 176 Dancy 177 Campbell, W 177 Campbell, W 177 Gampbell, W 177 Jordan, J 178 Stacy 178 |
| 145 N<br>146 H<br>147 C<br>148 T<br>149 C<br>150 H<br>151 H<br>152 N<br>153 N  | Morrell. Burwell, H. Dwens, W. P Fexada Zammack Dove Harris, J Manson, N. Matthews, J. Pearson, R. B Ross   | 82<br>82<br>82<br>84<br>84<br>88<br>88<br>88   | 190<br>191<br>192<br>193<br>194<br>195<br>197   | Patton, D. 3 Arthur, J. Legaré Hodge Ware Malone, G. Lawrason, S.   | 124<br>126<br>127<br>129<br>129<br>130<br>131   | 234<br>235<br>236<br>237<br>238<br>239<br>240<br>241<br>242   | Burwell, R.   179   Tutwiler.   180   Damon.   181   Baugh   182   Humphreys, T.   182   Moise.   183   Nelson.   184   Perry, F.B.   188   Jayne.   190   Vasser, W.E.   191   Taylor, R.C.   194  |

# ORDER OF MERIT IN CONDUCT.—(CONTINUED.)

| Number. | NAMES.        | No of Demerit | Number. | NAMES.      | No. of Demerit. | Number. | NAMES.      | No. of Demerit. |
|---------|---------------|---------------|---------|-------------|-----------------|---------|-------------|-----------------|
| 244 N   | IcRady        | 197           | 257     | Ketchum     | 200             | 269     |             | D.              |
| 245 I   | Iarman, H     | 197           | 258     | Jervey      | 200             | 270     | Ferrell     | D.              |
| 246 A   | Iatthews, R   | 198           | 259     | Curran      | 200             | 271     | Woodward    | D.              |
| 247 V   | Villiamson, T | 198           | 260     | Riggs       | 200             | 272     | Fluker, W   | D.              |
| 248 I   | Balfour       | 200           | 261     | Chaney      | 200             | 273     | Reeves      | D.              |
| 249 l   | Pollard       | 200           | 262     | Whiting     | 200             | 274     | Jordan, F   | D.              |
| 250 F   | Boswell       | 200           | 263     | Huck, F. E  | 200             | 275     | George.     | D.              |
| 251 F   | Bruce         | 200           | 264     | Epping      | 200             | 276     | Osment      | D.              |
| 252 F   | Kirkland, B   | 200           | 265     | Bailey, E   | 200             | 277     | Carrington  | D.              |
| 253 E   | Baxter, O. F  | 200           | 266     | McFarland   | D.              | 278     | McCallum    | D.              |
| 254 V   | Vheatlev      | 200           | 267     | Williams, G | D.              | 279     | Craigmiles  | Ď.              |
| 255 S   | amuel         | 2110          | 268     | Hankins     | D.              | 280     | Clark, J. H | D.              |
| 256 V   |               | 200           |         |             |                 |         |             |                 |

# Corps of Endets

OF THE

# Virginia Military Institute,

ALPHABETICALLY ARRANGED, BY CLASSES,

# For the Session 1871 and 1872,

COMMENCING JULY 1, 1871.

### FIRST CLASS.

(SENIOR OR GRADUATING CLASS, 1871-72.)

| Ваисн, Ј. В. S         | Morris, R. P. WVa. |
|------------------------|--------------------|
| Bell, R. PVa.          | MURRELL, W. HVa.   |
| Bilisoly, J. McAVa.    | Nalle, W. B. SVa.  |
| Brady, C. PVa.         | Patton, J. HTenn.  |
| Саммаск, J. С          | Rawls, W. AFla.    |
| Crain, L. SLa.         | Russell, W. PS. C. |
| Damon, F. PFla.        | Sмітн, J. HAla.    |
| Dove, J. EVa.          | Spady, T. SVa.     |
| Fairfax, H. RVa.       | Spotswood, M. LVa. |
| Ferguson, A. PVa.      | Sullivan, AGa.     |
| Halsey, J. MVa.        | Taylor, S. MVa.    |
| Harman, A. WVa.        | Taylor, G. WVa.    |
| Harris, D. BVa.        | TAYLOR, ZTenn.     |
| Harris, RVa.           | Tutwiler, J. MVa.  |
| Hawkins, N. DVa.       | WHITEHEAD, H. GVa. |
| Johnston, A. LVa.      | Wilson, W. HMd.    |
| Lawrason, SVa.         | Williamson, OTenn. |
| Magrath, W. JVa.       | •                  |
| $\operatorname{Total}$ | 35                 |

# SECOND CLASS.

| Anus W                       | Hansey Army Vo         |
|------------------------------|------------------------|
| Adams, WMiss. Allen, O. SVa. | HARMAN, ALEXVa.        |
| /                            | Hawkins, E. KMiss.     |
| Bailey, E. BFla.             | Huck, H. JTexas.       |
| Barney, C. GVa.              | HUMPHREYS, T. SKy.     |
| Battle, RTexas.              | Johnston, J. DAla.     |
| Веск, Ј. ТАlа.               | Jones, A. WTenn.       |
| Beverley, J. HVa.            | Lawrason, G. CLa.      |
| Beverley, WVa.               | Lетснев, J. DVa.       |
| Вохнам, Ј                    | Loney, JMd.            |
| Brown, R. KTenn.             | Lytle, P. BTexas.      |
| Burks, P. BVa.               | Maclean, R. CAla.      |
| Burwell, H. H                | Martin, J. HVa.        |
| Burwell, R. LMd.             | Matthews, R. BMiss.    |
| Butler, T. WLa.              | McDonald, KVa.         |
| Chandler, H. GVa.            | McCutchon, F. BMiss.   |
| Cheves, L. AGa.              | McCutchon, P. BMiss.   |
| Clark, T. BVa.               | Moore, J. WAla.        |
| Cochran, T. LAla.            | Nelson, J. WVa.        |
| Скимр, В. Т                  | Radford, S. RVa.       |
| Скимр, М. Н                  | REYNOLDS, O. MAla.     |
| Denis, WLa.                  | Ross, J. FAla.         |
| Denis, C. ALa.               | RUTHERFORD, R. DW. Va. |
| Douthat, J. MVa.             | SLOAN, J. GVa.         |
| Edmonds, E. SVa.             | Sмітн, L. W            |
| FARRAR, WMiss.               | Taliaferro, W. AVa.    |
| Grанам, В                    | Tams, W. PVa.          |
| Gray, A. PVa.                | TAYLOR, TVa.           |
| Gregory, MArk.               | WARD, JMd.             |
| Hansbrough, WVa.             | Washington, S. WW. Va. |
| Hanks, L. BS. C.             | WILLIAMS, S. MVa.      |
| HARGROVE, C. HVa.            | WILLIAMSON, TTenn.     |
| Harrison, J. WVa.            | Winston, ITenn.        |
| Harrison, M. MVa.            | WYATT, FRANCISGa.      |
| Total                        | 66                     |
|                              |                        |

# THIRD CLASS.

| Baxter, O. FVa.        | Кетсним, W. HAla.    |
|------------------------|----------------------|
| Blakemore, F. TMiss.   | Lee, J. MAla.        |
| Bowler, JVa.           | Lightгоот, Р. НVa.   |
| Bradley, A. HAla.      | Mabry, J. WAla.      |
| Buck, W. LAla.         | Maddin, STexas.      |
| Campbell, W. SVa.      | Marks, G. MAla.      |
| Chambliss, W. HVa.     | McClelland, T. SVa.  |
| Cochran, J             | МсСие, Н. МсDVa.     |
| COOPER, H. GS. C.      | McFaddin, TAla.      |
| Crain, M. SLa.         | McRady, E. CLa.      |
| Creel, H. MMo.         | Owen, W. GVa.        |
| Culbertson, C. ATexas. | Owens, W. PVa.       |
| Cunningham, T. AVa.    | Pannill, WTexas.     |
| Curran, W. SArk.       | Paris, J. CVa.       |
| Davis, S. RVa.         | Perry, F. BAla.      |
| Dudley, W. HVa.        | Perry, WTexas.       |
| Edmonds, JVa.          | Pigg, L. HVa.        |
| Fleet, D. WVa.         | Pollard, R. LAla.    |
| FOSTER, C. WS. C.      | Robinson, CD.C.      |
| GOODLOE, R. PAla.      | Robinson, T. GS. C.  |
| Gaillard, D. LS. C.    | Saunders, B. JVa.    |
| Gaines, GVa.           | Schoolcraft, O. FVa. |
| GARRETT, T. ALa.       | Sherrard, D. GMiss.  |
| Grandy, C. DN. C.      | SNYDER, T. FW. Va.   |
| Graves, TTenn.         | STACY, JMiss.        |
| Green, W. BVa.         | Statham, W. W        |
| Green, W. HS. C.       | TAYLOR, G. CTenn.    |
| Green, W. McAVa.       | Тномая, Ј. SМо.      |
| Hammond, W. SVa.       | Tipton, W. JAla.     |
| HARMAN, A. CVa.        | TYLER, J. WVa.       |
| HEYWARD, T. RS. C.     | Vance, G. TTenn.     |
| Норде, А. С            | Walton, W. MN. Y.    |
| Ниввакь, С. DVa.       | Waters, JTenn.       |
| Jeffries, J. PVa.      | Watkins, L. CVa.     |
| Jeffress, T. WVa.      | Watson, J. CAla.     |
| JERVEY, A. PS. C.      | Wells, C. WW. Va.    |
| Johnston, J. LS. C.    | Whiting, N. HVa.     |
| Jones, W. GAla.        | Wilcox, A. DTenn.    |
| Jones, MVa.            | Wildy, J. HMiss.     |
| Kearns, C. RVa.        | Winston, CTenn.      |
| Кеітн, W. SVa.         | 01                   |
| Total                  | 81                   |

# FOURTH CLASS.

| ALFORD, H. C  | Texas.       |
|---|--------------|
| ALLEN, R. A.  | Ga.          |
| APPLETON, G. H  | Mo.          |
| Ball, B   | Va.          |
| Ball, B   | Va.          |
| BARKSDALE T   | NY           |
| BARKSDALE, W. R   | N. Y.        |
| Barron, J. T.   | N. C.        |
| BARRODALE, W. R   | Tenn.        |
| BAXTER, T. H  | Va.          |
| Bennett, F. M   | Va.          |
| Bennett, F. M   | S. C.        |
| Beverley, J. B  | Va.          |
| Boner, R. J   | Texas.       |
| Bragg, S  | Ala.         |
| Bridgers, R   | N. C.        |
| Brokaw, A. C.   | Fla.         |
| Brokaw, A. C  | Va.          |
| Cameron, B  | .N. C.       |
| Campbell, J. H  | .Va.         |
| CARUTHERS, S  | .La.         |
| Uarter, A. K  | Ala.         |
| CASKIE W R J  | $T_{\alpha}$ |
| CHANEY, H. O.  CLAIBORNE, R. R.  CLARK, J. W.  CLARK, E. T.  COCKE, W. S.  COOKE, J. W. | .Md.         |
| CLAIBORNE, R. R   | Va.          |
| Clark, J. W   | Va.          |
| Clark, E. T   | N. C.        |
| Cocke, W. S   | Tenn.        |
| Cooke, J. W   | Va.          |
| COOPER, S. M  | La.          |
| CROMMELIN, C. R   | Ala.         |
| Davis, M. P   | Va.          |
| Epping, C. A  | Ga.          |
| Fairfax, J. W   | Va.          |
| Fairfax, L  | Va.          |
| FARRAR, T   | La.          |
| FERGUSON, A. M  | Va.          |
| Finch, C. L   | Va.          |
| Finch, W. H   | Va.          |
| FLOURNOY, O. F  | La.          |
| Forsyth, J. A   | S. C.        |
| FORSYTH, J. A   | Va.          |
| Graham, F. D  | Ga.          |
| Į   | · ·          |

| Gorman, H. PMiss.   |
|---|
| Harman, W. HVa.   |
| IT C. IT. ' V.  |
| HARRISON, U. HVa.   |
| Harrison, C. H  |
| Haywood, W. STexas.   |
| Higgins S L Ark   |
| Holloway, E. B.       Ill.         Huck, F. E.       Texas.         Hurst, T. G.       W. Va. |
| Huck F ETevas   |
| Huper T G W Va  |
| Ingersoll, W. JAla.   |
| INGERSOLL, W. JAla.   |
| Johnston, C. PVa.   |
| Jurey, L. HLa.  |
| Келгу, G  |
| Кемр, J. H  |
| Kimball, T. HVa.  |
| KIEN J A Miss   |
| KLEIN, J. AMiss. LANGFORD, A. JS. C.  |
| Tangroup, T. D. V.  |
| Langhorne, J. PVa.<br>Lawson, J. WVa.   |
| Lawson, J. Wva.   |
| Lоинсвогоиси, H. RVa.   |
| Mabry, W. HTexas.   |
| Mabry, W. H   |
| Maury, J. WVa.  |
| MAYWELL W B Miss  |
| MAXWELL, W. BMiss. McCallum, L. TTenn.  |
| McGavock, J. RVa.   |
| MCGAVOCK, J. Rva.   |
| McNeil, W. A. CTexas.   |
| MINOR, L. W   |
| M1sн, W. РVa.   |
| Morgan, E. LVa.   |
| Mosby, J. BMiss.  |
| Мозву, J. В   |
| Munford, G. TVa.  |
| Mrnner W A N V  |
| MURPHY, W. AN. Y.   |
| MITCHELL, PTenn.  |
| MITCHELL, P. Tenn.  NALLE, J. Va.  NEAL, D. R. W. Va.  OSBURN, H. W. Va.  PARIS, C. C. Va.    |
| Neal, D. R  |
| Osburn, H   |
| Paris, C. C   |
| Patton, J. HAla.  |
| PHILIPE L S Ala   |
| Philipe, L. SAla. Porter, R. MTenn.   |
| Downer E N O  |
| Powell, FN. C.  |

# FOURTH CLASS—CONTINUED.

| RAHT, A. WTenn.       | TAYLOR, E. PVa.      |
|-----------------------|----------------------|
| Read, O. MS. C.       | Toney, C. LGa.       |
| Reid, S. TVa.         | Towles, D. TLa.      |
| Rнетт, R. BAla.       | Towles, R. SLa.      |
| RICHARDSON, J. PMiss. | TRABUE, WKy.         |
| Riggs, WS. C.         | Trieg, J. DArk.      |
| Robertson, RTexas.    | Trippe, RTexas.      |
| Samuel, M. LN. Y.     | Vance, W. DMiss.     |
| Screven, T. ES. C.    | Vasser, RAla.        |
| Sessions, RMiss.      | Vasser, R. WAla.     |
| Sharp, S. LKy.        | VENABLE, A. WN. C.   |
| Slack, B. LVa.        | VILLENEUVE, CTexas.  |
| Smith, O. EAla.       | WALKER, F. WLa.      |
| Souter, E. CTexas.    | Watson, E. JMiss.    |
| Spann, C. SS. C.      | WHEAT, R. WVa.       |
| St. John, TAla.       | WHEATLEY, G. C D. C. |
| Story, CLa.           | Whitfield, SVa.      |
| Sugg, P. C. FN. C.    | Wright, R. CS. С.    |
| Sutton, J. DArk.      | YANCY, R Va.         |
| Total                 | 19.1                 |

# Special School of Applied Science.

### SCHOOL OF CIVIL ENGINEERING.

| N. | $\mathbf{E}$ . | Young, | of 7 | Virgi | nia     | .Graduated | in | Academic | School, | 1871. |
|----|----------------|--------|------|-------|---------|------------|----|----------|---------|-------|
|    |                | -      |      | _     | irginia |            |    | "        |         | 1871. |

# SCHOOL OF MINING ENGINEERING.

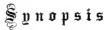
B. K. Kirkland, of Maryland.....Graduated in Academic School, 1871.

### SCHOOL OF APPLIED CHEMISTRY.

| H. B. BAYLOR, of W. Virginia | Graduated | in Academic | School, | 1871.         |
|------------------------------|-----------|-------------|---------|---------------|
| J. B. Marvin, of Florida     | "         | "           | "       | 1870.         |
| C. D. Walker, of Virginia    | "         | "           | "       | 1869.         |
| J. C. Edmonds, of Virginia   | "         | "           | "       | <b>1</b> 870. |
| JAS. L. FORD, of Virginia    | "         | "           | "       | 1869.         |
| L. N. Buck, of Virginia      | "         | 44          | "       | 1870.         |
| W. A. Deas                   |           |             |         |               |

# iccapitulation.

| VIRGINIA             | 139 |
|----------------------|-----|
| ALABAMA              | 32  |
| LOUISIANA            | 20  |
| TENNESSEE            | 19  |
| SOUTH CAROLINA       | 17  |
| TEXAS                | 17  |
| MISSISSIPPI          | 14  |
| NORTH CAROLINA       | 11  |
| GEORGIA              | 9   |
| MARYLAND             | 6   |
| WEST VIRGINIA        | 5   |
| FLORIDA              | 5   |
| NEW YORK             | 5   |
| ARKANSAS             | 4   |
| KENTUCKY             | 3   |
| MISSOURI             | 3   |
| DISTRICT OF COLUMBIA | 2   |
| ILLINOIS             | 1   |
|                      | 010 |
| Total                | 312 |



# OF THE COURSE OF STUDIES IN THE ACADEMIC SCHOOL.

# FIRST CLASS.

| SUBJECT.  | RECITATIONS.   | TEXT BOOKS.   |
|---|--|---|
| Civil Engineering, Military<br>Engineering and Architec-<br>ture. | From 8 A. M. to 10 A. M., daily, from January to July.                           | Rankine's Civil Engineering,<br>Lendy's Military Engineer<br>ing, Lectures and Drawing.                     |
| Moral Science, Rhetoric and<br>Logic.                             | From 10 A. M. to 11 A. M., alternately one with another, from September to July. | Paley's Moral Philosophy,<br>Butler's Sermons on Hu-<br>man Nature, Blair, Whate-<br>ly, Hamilton—Lectures. |
| Mineralogy and Geology.   | From 11 A. M. to 1 P. M., dady, from January to July.                            | Dana's Mineralogy, Dana's<br>Manual of Geology.   |
| Ordnance and Gunnery, Military History and Strategy.              | From 11 A. M. to 1 P. M.,<br>from January to July.                               | Benton's Ordnance and Gun-<br>nery, Du Parcq's Military<br>Art and History.                                 |

### 46

# SYNOPSIS—CONTINUED.

### SECOND CLASS.

| SUBJECT.            | RECITATIONS.   | TEXT BOOKS.   |
|---------------------|--|---|
| Natural Philosophy. | From 8 A. M. to 10 A. M., danly, from September to July. | Boucharlat's Mechanics; Bart-<br>lett's Acoustics and Optics;<br>Bartlett's Spherical Astron-<br>omy. |
| Physiology.         | From 10 A. M. to 11 A. M., from January to July.         | Lectures and Dalton.  |
| Tactics.            | From 10 A. M. to 11 A. M., from September to January.    | Upton's Infantry Tactics;<br>U S. Artillery Tactics.  |
| Latin.              | From 11 A. M. to 1 P. M., auly, from September to July.  | Tacitus, Horace, Terence and<br>Juvenal.  |
| Chemistry.          | From 2 P. M. to 4 P. M., aaily, from September to July.  | Harcourt & Madan's Chemistry; Roscoe's Chemistry.   |





# SYNOPSIS—CONTINUED.

# THIRD CLASS.

| SUBJECT.     | RECITATIONS.   | TEXT BOOKS.  |
|--------------|--|--|
| Mathematics. | From 8 A. M. to 10 A. M., daily, from September to July.                           | Gillespie's Surveying; Smith's Biot's Analytical Geometry; Smith's Descriptive Geometry; Lectures on Shades, Shadows and Perspective; Courtenay's Differential and Integral Calculus; Bledsoe's Philosophy of Mathematics. |
| Physics.     | Daily, from January to July.   | Atkinson's Ganot's Physics.  |
| French.      | From 11 A. M. to 1 P M., daily, from September to January.                         | Bolmar's, Levizac's and Fas-<br>quelle's Grammars; Gil<br>Blas. Corinne: Collot's Dra-<br>matic French Reader; Picot,<br>No. 5.  |
| Latin.       | From 2 P. M. to 4 P. M., alternating, daily, with Drawing, from September to July. | Bullion's Zumpt's, Harrison's<br>and Gildersleeve's Latin<br>Grammars; Casar, Arnold's<br>Prose Composition, Virgil,<br>Cicero, Livy.  |
| Drawing,     | From 2 P. M. to 4 P. M., alternating, daily, with Latin, from September to July.   | Landscape, Mechanical Draw   |





# SYNOPSIS—CONTINUED.

### FOURTH CLASS.

| SUBJECT.                            | RECITATIONS.   | TEXT BOOKS.  |
|-------------------------------------|--|--|
| Mathematics.                        | From 8 A. M. to 11 A M., daity, from September to July.                            | Smith's Algebra, Smith's Legendre's Geometry, Smith's Lefebure, DeFourey's Trigonometry, Smith's Descriptive Geometry. |
| Descriptive and Physical Geography. | From 11 A. M. to 1 P. M., daily, from September to January.                        | Maury's Geography, Maps, &c.   |
| French.                             | From 2 P. M. to 4 P. M., alternating, daily, with Drawing, from September to July. | De Fivas', Bolmar's, Levizac's,<br>and Fasquelle's Grammars,<br>Gil Blas, Charles XII., Pi-<br>cot's No. 5.            |
| Drawing.                            | From 2 P. M. to 4 P. M., alternating, aaily, with French, from January to July.    | Pen and Colored Topography,<br>Etching with the pen or<br>seed, &c.  |

# Special School of Spplied Science.

The Special School of Applied Science, in the Virginia Military Institute, is organized for the purpose of enabling the Graduates of the Institute to prosecute the various professional courses embraced in the applications of science.

The Special School of Applied Science, in the Virginia Military Institute, is arranged in the following Courses, which may be prosecuted separately or in combination:

I.—Course of Architecture.

II.—Course of Civil Engineering.

III .- Course of Machines.

IV .- Course of Mining.

V.—Course of Metallurgy.

VI.—COURSE OF ANALYTICAL AND APPLIED CHEMISTRY.

VII.—Course of Agriculture.

#### I.—COURSE OF ARCHITECTURE.

#### PROFESSOR T. H. WILLIAMSON.

- 1. *Drawing*—Including pen and colored topography, mechanical, lettering and coloring.
- 2. Materials—Stone, brick, wood, mortars, mastics, glue, paints, &c.
- Masonry—Retaining walls, walls of enclosure, edifices, ornaments, arches, stone-cutting.
- Carpentry—Timbers, framing, beams, joints, floors, partitions, roofs, domes, centres, windows, stairways.
- 5. Foundations—In water, on land.
- 6. Classical Architecture—Orders, Egypt, Rome, Greece.
- 7. Design.
- 8. Romanesque.
- 9. Gothic.

### II.—COURSE OF CIVIL ENGINEERING.

### PROFESSOR T. H. WILLIAMSON.

- 1. Drawing—Pen and colored topography, mechanical, &c.
- 2. Materials—Same as in Course of Architecture.
- 3. Masonry— " " "
- 4. Carpentry— " " "
- 5. Foundations— " "
- 6. Surveying—Running lines and curves for common and railroads, canals, levelling, profiles, estimates, &c.
- 7. Bridges—Stone, wooden, iron.
- 8. Common Roads.
- 9. Railroads.
- 10. Tunnels.
- 11. Locomotives.
- 12. Canals.
- 13. Rivers, docks, harbors.
- 14. Mining.

### III.—COURSE OF MACHINES.

### GENERAL PRINCIPLES OF MACHINES.

Muscular Power—Power of men—Power of horses, &c.

Water Power and Wind Power—Sources of water for Power.

Water Power Engines in general.

Water Bucket Engines.

Water Pressure Engines.

Vertical water wheels.

Turbines.

Fluid-on-Fluid, Impulse Engines, Windmills.

Steam and other Heat Engines—Relations of the Phenomena of Heat.

Combustion and Fuel.

Principles of Thermodynamics.

Furnaces and Boilers.

Mechanism of Steam Engines.

Electro-Magnetic Engines.

### IV.—COURSE OF MINING.

#### PROFESSOR M. McDONALD.

Course of Lectures on Mining—Embracing prospecting, breaking ground, boring, blasting, tubing, sinking shafts, driving tunnels, ventilating and lighting; the different methods of working mines; mining machinery and motors, engines, horses, pumps, wagons, drums, &c.; the dressing and concentration of minerals, crushers, stamps, washers, amalgamators, &c.; quarrying and open workings; details of mining in this country and statistics of mining generally.

Drawing—Geological maps and sections, coloring the same, and plans and section of mines, quarries and other open workings; mining machinery and implements; plans of ventilation.

#### V.—THE COURSE OF METALLURGY.

#### PROFESSOR M. McDonald.

Special Geology of Coal, Iron, Copper, Lead, Zinc, Salt, &c., with particular reference to N. A. localities.

Metallurgy—Review of more important metals and their ores; Metallurgical implements, structures and processes, crucibles, furnaces, blowing machines; details of the smelting and manufacture of Iron, Copper, Lead, Silver, Gold, &c.

*Drawing*—Coloring of maps and sections; drawings of furnaces, refiners, coking ovens; Metallurgical apparatus.

### VI.—COURSE OF ANALYTICAL AND APPLIED CHEMISTRY.

#### Professor M. B. Hardin.

In the Laboratory facilities are afforded for prosecuting the various branches of Practical Chemistry. Each student will work independently of the others, receiving personal guidance and instructions from the Professors. In the last year the course may be varied according to the special object the student has in view.

The following is an outline of Systematic Course for Students in Mining and Metallurgy.

- 1. Qualitative Analysis.
- 2. Quantitative Analysis.
  - a. Analysis of substances of known composition.
  - b. Analysis of Ores, Slags, &c.
- 3. Assaying—Ores of Lead, Silver, Gold, Iron, Copper, &c.

### VII -- COURSE OF AGRICULTURE.

- 1. Chemistry—General and applied to Agriculture.
- 2. Mineralogy.
- 3. Histology.
- 4. Vegetable Physiology.
- 5. Agricultural Botany.
- 6. Zoology.
- 7. Civil Engineering—Applied to farm bridges, roads, drainage.
- 8. Rural Architecture.
- 9. Drawing.
- 10. Anatomy and Physiology of Sub-Kingdom-Vertebrata.
- 11. Human Physiology.
- 12. Hygiene and Dietetics.
- 13. General Botany.
- 14. Animal Toxicology.
- 15. Veterinary Practice.
- 16. General Principles, Chemistry, Geology, Mechanics, and Domestic Economy of Agriculture.

# GRADUATES

OF THE

# Virginia Military Institute,

Since its Organization in 1839.

Names of graduates who have been killed in battle, or died in military service are printed in heavy-faced Italics, thus: Robert E. Rodes.

Names of graduates who are deceased, except those killed or died in military service, are printed in light-faced Italics, thus: Wm. D. Fair.

Names of graduates marked \* were most distinguished in their respective classes. The numbers following the names of graduates, indicate the graduation numbers, and are to be compared only with those of the same year, and vary from year to year.

| Number.       | NAMES.           | State.   | Date of<br>Graduation. | Graduation<br>Number. | Remarks.   |
|---------------|------------------|----------|------------------------|-----------------------|--|
| *1<br>*2<br>3 | Wm. D. Fair      | Va.<br>" | 1842                   | 1855.3                | Lawyer. Mem. Sen. Cal.<br>Lawyer.<br>Prin. Norfolk Academy.                                    |
| 0             | South B. Strange |          |                        |                       | Col. 19th Va. Regiment.  |
| 4             | J. T. B. Cramer  | "        | "                      | 1802.5                | Teacher.   |
| 5             | Ed. Pendleton    | "        | 46                     | 1791.7                | Teacher. Lawyer. Col.<br>15th La. Reg. Mem.<br>Senate Va. Member of<br>Board of Vis. Va. M. I. |
| 6             | J. H. Lawrence   | "        | "                      |                       | Dentist. Adj. Ga. Batt.  |
| 7             | W. M. Elliott    | "        | "                      | 1771.8                | Editor. Lt. Col. Va. Batt.<br>Mem. Va. Leg.  |
| 8             | James H. Jameson | "        | "                      | 1762.                 | Lawyer. Capt. Va. Reg.   |
| 9             | C. P. Deyerle    | "        | "                      | 1746.                 | Assistant Surgeon U. S. A. prior to 1861.  |
| 10            | John T. Smith    | "        | "                      | 1735.4                | Farmer.  |
| 11            |                  | "        | "                      |                       | Prof. Math., Clarksville<br>College, Tenn. Colonel<br>'14th Regiment.                          |

| Number.              | NAMES.                             | State. | Date of<br>Graduation. | Graduation<br>Number. | Remarks.  |
|----------------------|------------------------------------|--------|------------------------|-----------------------|---|
| 12<br>13<br>14       | V. C. Saunders                     | Va.    | 1842                   | 1705.5                | Teacher.<br>Farmer.<br>Physician. Ass't Sur. C<br>S. A.   |
| 15<br>16             | James Marshall<br>Louis A. Garnett | "      | "                      | 1616.3<br>1586.6      | Farmer. Capt. Va. Cav'y<br>Lawyer. Supt.Gold Mines<br>Cal.  |
|                      |                                    |        |                        |                       | •   |
| *17<br>*18           | N. H. Campbell                     | "      | 1843                   | 1839<br>1834.5        | Lawyer. Broker.<br>Teacher. Lawyer. Mem.<br>Va. Legis. Mem. Va.<br>Con., 1861. Maj. C.S. A  |
| *19<br>20            | John W. Wildman                    | "      | "                      |                       | Teacher. Merchant.<br>Physician. Surgeon C. S.  |
| 21                   | W. J. Warden                       | "      | "                      | 1798.7                | A. Surg. Va. Mi.<br>Clergyman. Lt. Va. Reg.   |
| $\tilde{2}\tilde{2}$ | W. C. Jeffress                     | "      | "                      | 1784.9                | Lawyer. Capt. Va. Reg.  |
| 23                   | John C. Wills                      | "      | "                      | 1776                  | Ass. Prof. Va. M. I. Tea'r<br>Clergy'an. Prof. Math.<br>R. M. College, and Pres.<br>and Prof. Greensboro',<br>Alabama University. |
| 24                   | V. H. Rodes                        | "      | "                      | 1757.6                | Merchant. Aid-de-Camp<br>to Maj. Gen. Rodes.  |
| 25                   | James L. Bryan                     | 66     | "                      | 1706.9                | Teacher. Phys. Princ. Md. Mil. Acad'y, Oxford, Md. Clergyman.   |
| 26                   | Ed. Winston                        | "      | "                      |                       | Teacher. Civil Engineer.  |
| 27                   | Wm. S. Beale                       | "      | "                      |                       | Merchant.   |
| 28                   | John T. Washington                 | "      | 44                     | 1625.9                |   |
| 29<br>30             | George W. Williams                 | "      | "                      | 1621.4                | Teacher. Physician.<br>Lawyer. Brig. Gen. C. S  |
| 00                   | John Henois.                       |        |                        |                       | A. Mem. of Legis of<br>Va. Mem. of Conven-<br>tion of Va., 1861.  |
| *31                  | John H. Pitts                      | "      | 1844                   |                       |   |
| *32                  | M. McKennie                        | "      | "                      | 1771                  | Physician. Bookseller.<br>Surgeon, C. S. A.   |
| 33                   | A. C. Cummings                     | "      |                        | 1754                  | Lawyer. Maj. U. S. A. in<br>Mex'n war, and wound-<br>ed at Nat. Br'ge. Mem.<br>of Legis. of Va. Mem.<br>of Board Visi'rs Va. M.   |
| 34                   | John A. Campbell                   | - 46   | ٠.                     | 1750.3                | I. Col. 33d Va. Reg.<br>Law'r. Judge Gen. Court<br>Va. Mem. Con. 1861<br>Col. 48th Va. Regiment.                                  |

# VIRGINIA MILITARY INSTITUTE.

| Number.    | Names.                          | State. | Date of<br>Graduation | Graduation<br>Number. | Remarks.  |
|------------|---------------------------------|--------|-----------------------|-----------------------|---|
| 35         | George A. Porterfield           | Va.    | 1844                  | 1785.                 | Teacher. Adjt. Va. Reg.<br>Mexican War. Col. Va.<br>Reg., 1861. Banker.   |
| 36         | Jesse S. Burks                  | "      | 66                    | 1695.5                | Farmer. Mem. Va. Legis.<br>Col. 42d Va. Reg., 1861.   |
| 37<br>38   | Edmund Taylor                   | "      | 46                    | 1678.<br>1617         | Farmer. Lieut. C. S. A.<br>Farmer. Ass. Prof. and<br>Adj. Va. M. I. Lt. and<br>Drill Master C. S. A.<br>Physically disabled for |
| 39         | J. B. Clemens                   | "      | "                     | 1568.3                | active service in field.<br>Physician.  |
| *40        | Henry T. Lee                    | "      | 1845                  | 1886                  | Teacher. Clergyman.<br>Chaplain C. S. A.  |
| *41        | R. T. W. Duke                   | 46     | "                     | 1860.5                | Teacher. Lawyer. Col.<br>46th Va. Reg. Mem.<br>U. S. Congress 1870.<br>Merchant. Maj. 13th Va.                                  |
| 42         | J. B. Sherrard                  | 66     | 44                    | 1849                  | Reg.  |
| 43         | R. H. Simpson                   | 44     | +6                    | 1827.7                | Teacher. Maj. Va. Regt.   |
| 44         | W. H. R. Wheelwright            | 44     |                       | 1827                  | Teacher. Clergy. Major<br>Virginia Regiment.  |
| 45         | H. B. Hill                      | 44     | "                     | 1826.5                | Teacher.  |
| 46         | D. A. Langhorne                 | 66     | 44                    | 1817.5                | Phys'n. Lt. Col. 42d Va.<br>Reg.  |
| 47         | Caleb Boggess                   | 44     | **                    | 1801                  | Lawyer. Mem. Va. Con.   |
| 48         | W. II. Baker                    | 44     | 44                    | 1773.9                | Lawyer.   |
| 49         | R. M. Wiley                     | 44     | "                     | 1714                  | Farmer. Mem. Se'te Va.  |
| 50         | V. T. Churchman                 | 4.6    |                       | 1664.5                | Physician.  |
| 51         | J. R. Cabell                    | 44     |                       | 1651.5                | Physician. Maj. 34th Va.<br>Reg.  |
| 52         | A. H. Powell                    | 44     | 46                    | 1651.5                | Teacher. Clergyman.   |
| 53         | H. W. Williamson                | 44     | 44                    | 1647.5                | Civil Eng'r. Lt. Col. 6th<br>Va. Regiment.  |
| 54         | J. B. Moorman                   | 44     | "                     | 1640                  | Captain Va. Regiment.   |
| 55         | J. P. Mason                     |        | 44                    | 1634.6                |   |
| 56         | W. H. Stith                     | 44     | 44                    | 1577.5                |   |
| 57         | E. M. Anthony                   | 66     | 44                    | 1529.5                | Lawyer.   |
| 58         | R. L. Walker                    | 46     | "                     | 1449                  | Gen. Artillery, C. S. A.  |
| 59         | W. H. Harrison                  | "      | "                     |                       | Lawyer. Lt. Col. Staff<br>C. S. A.  |
| *60<br>*61 | T. Bolling Robertson J. Q. Marr | "      | 1846                  | 1879<br>1832.9        | Prof. Richmond College.<br>Assistant Prof. Va. M. I<br>Mem. of Con. of Va<br>1861. Capt. Va. Reg                                |

| Color   Colo   | Number. | Names.                | State. | Date of<br>Graduation.   | Graduation<br>Number. | Remarks.  |
|--|---------|-----------------------|--------|--------------------------|-----------------------|---|
| 64 R. H. Keeling       " 1743.5       Captain Alabama Reg.       C. S. A         65 G. W. Bruce       " 1713.5       Physician. Surg. C. S. A         66 J. C. Porter       " 1703       Trach'r. Col. Art. C. S. A         67 John M. Patton, Jr.       " 1703       Lawyer. Col.2 Ist Va. Reg.         68 Edmund Goode       " 1663       Mem. B'd. V. Va. M. I.         69 Wm. C. Leyburn       " 1663       Manufacturer.         70 P. A. Fitzhugh       " 1545.5       Physician.         71 Randolph Tyler       " 1548.5       Farmer. Capt. Va. Cav.         72 Roland Mills       " 1548.5       Farmer. Capt. Va. Cav.         73 W. J. Green       " 1547       Broker.         74 R. H. Sinton       " 1847       2075         75 G. C. Wharton       " 2029       Broker.         76 John Y. Page       " 2029       " 2002.5         76 John C. Moncure       " 2029       " 2002.5         78 John P. Welsh       " 1994       Lawyer. Mem. Board Visitors Va. M. I. Col. Virginia Regiment         78 Lawyer.       Lawyer.       Lawyer.         79 John P. Welsh       " 1994       Lawyer. Capt. Va. Reg.         70 Lae Powell       " 1994       Lawyer. Capt. Va. Reg.         80 H. B. Smith       " 1955.5       Te   |         |                       |        | <i>18</i> <b>46</b><br>" |                       | Ass. Prof. Va. M. I. Prof.<br>of French., Va. M. I.<br>Brig. Gen. C. S. A. Sup. |
| 65 G. W. Bruce. " " 1715.5 Physician. Surg. C. S. A. 1713.5 Teach'r. Col. Art. C. S. A. Member. Va. Regiment. Lt. Col. Va. Regiment. Suryer. Col. 218 to A. Member. Va. Legislature. Lawyer. Col. 218 to A. M. I. Col. Virginia Regiment. Member. Va. Legislature. Lawyer. Col. Va. Reg. Teacher. Teacher. Clivil Engineer. Teacher. Teacher. Clivil Engineer. Teacher. Clivil Engineer. Manu. Va. Reg. Teacher. Teacher. Prin. Male Academy. Lt. Col. 26th Va. Reg. Teacher. Teacher. Manu. Teacher. Teacher. Manu. Teacher. Teacher. Manu. Teacher. Teacher. Manu. Teacher. Teacher. Tea | 64      | $R.~H.~Keeling \dots$ |        |                          |                       | Captain Alabama Reg.  |
| 1703   |         |                       |        | 1                        |                       | Physician. Surg. C. S. A.   |
| Mem. B'd V. Va. M. I. Teach'r. Col. 58th Va. Reg   |         |                       |        | 1                        |                       | Teach'r. Col. Art. C. S. A.   |
| 68   Edmund Goode  | 67      | John M. Patton, Jr    | **     | "                        | 1703                  |   |
| 70 P. A. Fitzhugh. " " 1642.5 Physician. Randolph Tyler. " " 1594.5 Physician. Farmer. Capt. Va. Cav. Mr. J. Green " " 1510.5 Farmer. Capt. Va. Cav. Merchant. Lt. Col. Va. Regiment.  74 R. H. Sinton " " 2060.5 Civil Eng. Brig. Gen. Co. S. A. Member. Va. Legislature. Lawyer.  75 John Y. Page " " 2002.5 Prin. Southern Femal. Institute, Rich'd. Lt. Col. Virginia Regiment.  78 John C. Moncure " " 1994 Lawyer. Mem. Board Visitors Va. M. I. Col. La. Regiment. Member.  79 John P. Welsh " " 1994.5 Lawyer. Capt. Va. Reg. William Mahone " " 1974.3 Teacher.  81 William Mahone " " 1955.5 Teacher.  82 Samuel Magrew " " 1886 Teacher.  83 B. L. Chrisman " 1878.5 Wilford Downs. " 1886 S. T. Pendleton " 1848 J. Oh. M. Claytor. " 1864.5 Wilford Downs. " 1858.5 Teacher.  84 J. M. Cary. " " 1941 Teacher.  85 J. M. Cary. " " 1941 Teacher.  86 G. V. Winfree. " " 1941 Teacher.  87 J. C. Council. " " 1941 Teacher.  88 J. M. Cary. " " 1934.5 Civil Engineer. Manu-   | 68      | Edmund Goode          | "      | "                        | 1663                  | Teach'r. Col. 58th Va. Reg.   |
| 70 P. A. Fitzhugh. " " 1642.5 Physician. Tandolph Tyler " " 1594.5 Physician. Farmer. Capt. Va. Cav. 1510.5 Farmer. Capt. Va. Cav. Regiment. State of the control of the co | 69      | Wm. C. Leyburn        | "      | "                        | 1661                  |   |
| Randolph Tyler   |         |                       |        | 1                        |                       | Physician.  |
| W. J. Green  |         |                       |        |                          |                       |   |
| Regiment    |         |                       |        | 1                        |                       |   |
| G. C. Wharton  | 49      | W. J. Green           |        |                          | 1910.9                |   |
| Teacher   Teac   | 74      |                       |        |                          |                       |   |
| Total Color  | .19     | G. C. Wharton         | •      |                          | 2000.5                | S. A. Member. Va  |
| To   D.   Lee Powell   To   Lee Powell   Lee P   |         | John Y. Page          |        | 1                        |                       | Lawyer.   |
| Teacher   Teac   | 77      | D. Lee Powell         | "      | "                        | 2002.5                | Institute, Rich'd. Lt   |
| 79 John P. Welsh " " 1991.5   Lawyer. Capt. Va. Reg. Teacher. William Mahone. " " 1974.3   Teacher. Civil Engineer Pres't and Chief E. Atl. Ohio and Miss. R. R Major-General C. S. A. Teacher. S. A. Teacher. Civil Engineer. Wilford Downs. " 1878.5   Physician. 1878.5   Physician. Civil Engineer. Teacher. Clergyman. S. T. Pendleton " 1836   Teacher. Clergyman. S. T. Pendleton " 1848   1986   Teacher. Teacher. Prin. Male Academy. Lt. Col. 26th Va. Reg. Teacher. Civil Engineer. Teacher. Civil Engineer. Teacher. Civil Engineer. Teacher. Teacher. Civil Engineer. Teacher. Teacher. Civil Engineer. | 78      | John C. Moncure       | 44     | "                        | 1994                  | Lawyer. Mem. Board Vi<br>sitors Va. M. I. Col<br>La. Regiment. Member           |
| 80       H. B. Smith   | 79      | John P. Welsh         |        | "                        | 1991.5                | Lawyer. Capt. Va. Reg.  |
| William Mahone.  | 80      |                       |        |                          | 1982                  | Teacher.  |
| 82       Samuel Magrew       "   1955.5   Teacher.         83       B. L. Chrisman       "   1878.5   Physician.         84       John M. Claytor       "   1864.5   Civil Engineer.         85       Wilford Downs       "   1848         86       S. T. Pendleton       "   1848         87       J. C. Council       "   1958.5   Teacher.         88       J. M. Cary       "   1941   Teacher         89       C. V. Winfree       "   1941   Teacher         89       C. V. Winfree       "   1934.5   Civil Engineer  | 81      | William Mahone        | "      | "                        | 1974.3                | Pres't and Chief E.Atl.<br>Ohio and Miss. R. R                                  |
| 83       B. L. Chrisman.       "   1878.5   Physician.         84       John M. Claytor.       "   1864.5           85       Wilford Downs.       "   1836           86       S. T. Pendleton       "   1848           87       J. C. Council.       "   1858.5           88       J. M. Cary.       "   1941           89       C. V. Winfree.       "   1934.5           Civil Engineer.       Manual  |         | Samuel Magrew         |        | i                        | 1955.5                | Teacher.  |
| Solution    |         | B. L. Chrisman        |        | i .                      |                       |   |
| 86 S. T. Pendleton " 1848   1986   Teacher. Clergyman.   1848   1986   Teacher.   1958.5   Teacher.   1958.5   Teacher.   1958.5   Teacher.   1958.5   Teacher.   1958.6   Teacher.   1958 |         | John M. Claytor       |        | l .                      |                       |   |
| 87 J. C. Council. " " 1958.5 Teacher. Prin. Male Aca demy. Lt. Col. 26th Va. Reg. Va. Reg. Teacher. Teacher. Teacher. Teacher. Teacher. Manu-  |         |                       |        |                          |                       |   |
| 88 J. M. Cary. " " 1941 Teacher. Manu-<br>89 C. V. Winfree. " " 1934.5 Civil Engineer. Manu-   |         | S. T. Pendleton       |        |                          |                       |   |
| 88   J. M. Cary  | 01      | J. C. Council         |        |                          | 1990.9                | demy. Lt. Col. 26th   |
| 60 C. V. Willitee Manue  |         | J. M. Cary            |        | 1                        |                       | Teacher.  |
|  | 89      | C. V. Winfree         | "      | 66                       | 1934.5                |   |

| Number. | Names.                          | State. | Date of<br>Graduation. | Graduation<br>Number. | REMARKS.   |
|---------|---------------------------------|--------|------------------------|-----------------------|--|
| 90      | C. A. Derby                     | Va.    | 1848                   | 1932                  | Teacher, Clergyman, Col.   |
| 91      | Alfred L. Rives                 | "      | "                      | 1930                  | 44th Alabama Reg.<br>Civil Eng'r and Architect.<br>Lt. Col. Eng'rs, C. S. A.<br>Chief Eng'r Mobile and<br>Elerton R. R.                          |
| 92      | J. R. Jones                     | 44     | "                      | 1928.5                | Tea'er. Brig. Gen. C. S. A.  |
|         | John T. Ellis                   | 44     | "                      | 1923.5                | Merch't. Lt. Col. Va. Reg.   |
| 94      | J. P. Beale.                    | 66     | "                      | 1916                  | archer in Edit con i in Engl   |
| 95      | J. P. Beale                     | 44     | <b>دد</b>              | 1887                  | Ass. Prof. Va. M. I. Civil<br>Eng'r. Chief Eng'r N.<br>E. and S. W. Railroad.<br>Prof. of Applied Me-<br>chanies Va. M. I. Maj.<br>Gen. C. S. A. |
| 96      | John S. Gamble                  | 66     | 66                     | 1865.6                |  |
| 97      | Charles Carter                  | 46     | "                      | 1859                  | Manufacturer. Farmer.  |
|         | C. W. Cary                      | 46     | "                      | 1851.5                | Physician.   |
| 99      | W. H. Pryor                     | "      | 44                     |                       | Civil Eng. Maj. Va. Reg.   |
|         | E. G. Wall                      | 46     | "                      | 1833.5                |  |
|         | N. Berkeley                     | "      | ""                     | 1819                  | Farmer. Col. 8th Va. Reg.<br>Mem. Va. Con'n 1861.  |
| 102     | Geo. W. Robertson               | "      | "                      |                       | Teacher. Civil Engineer.<br>Maj. Alabama Brigade.  |
|         | Joseph Jones                    | "      | "                      | 1800                  | Teacher. Clergyman.  |
|         | Nat. Tyler                      | 46     |                        | 1795.5                | Col. Va. Regiment.   |
|         | J. G. Brodnax                   | 66     | "                      | 1790                  | Physician. Surg. C. S. A.  |
|         | Francis B. Jones                | "      | - "                    | 1790                  | Farmer. Col. 2d Va. Reg.   |
| 107     | Briscoe G. Baldwin              |        | 66                     | 1781                  | Capt. U. S. A. prior to<br>1861. Lieut. Col. Ord-<br>nance and Chief of Ord-<br>nance Army of N. Va.<br>Civil Engineer.                          |
| 108     | W. W. Finney                    | 44     | 66                     | 1748.5                | Civil Eng. Lt. Col. 45th<br>Va. Reg.   |
| 109     | R. C. Trigg                     | "      | "                      |                       | Farmer, Col. 59th Va. Reg.   |
| *110    | John Lawson                     | "      | ĺ                      | 2087.5                | Teacher. Civil Engineer.<br>Maj. Va. Regiment.   |
| -       | James W. Massie  Samuel Garland |        | "                      | 2081.7<br>2079.2      |  |
|         |                                 |        |                        |                       | S. A.  |
| 118     | E. T. Fristoe                   | "      | "                      | 2057.7                | Prof. Columbia College,<br>D. C. Col. Mo. Reg.   |

| Number.    | Names.             | State. | Date of Graduation. | Graduation.<br>Number. | Remarks.  |
|------------|--------------------|--------|---------------------|------------------------|---|
| 114        | James W. Allen     | Va.    | 1849                | 2051.2                 |   |
| 115        | Robert Gatewood    | "      | "                   | 2046.2                 | mer. Col. 2d Va. Reg.<br>Ass't Prof. William and<br>Mary College. Clergy-<br>man. Chaplain C. S. A.<br>Prin. of Norfolk Acad'y. |
| 116        | Wm. J. Morrissett  | "      | "                   | 2039.7                 |   |
| 117        | Thomas H. Carter   | "      | "                   | 1996                   | Physician. Farmer. Col.<br>C. S. A. Artillery.  |
| 118        | Richard Pollard    | "      |                     | 1989                   | Merchant. Lt. C. S. A.  |
| 119        | Richard Logan      | 44     | "                   | 1977.2                 |   |
| 120        | Francis Lackland   | "      | "                   | 1963.2                 | Civil Eng'r. Lt. Col. 2d<br>Va. Reg.  |
| 121        | Kirkwood Otey      | "      | "                   | 1960.2                 |   |
| 122        | J. H. Estes        | "      | "                   | 1943.2                 |   |
| 123        | Wm. Steenbergen    | "      | "                   | 1942.2                 | Farmer.   |
| 124        | P. B. Adams        | 44     | "                   | 1935.9                 | Major Va. Regiment.   |
| 120        | Ed. T. Bridges     | 44     | "                   | 1896.7                 |   |
|            | Fleet W. Cox       | "      | "                   | 1867.7                 | Teacher. Lawyer. Lt<br>Col. 40th Va. Reg't<br>Mem. Va. Legislature.   |
| 127        | Wm. Byrd           | "      | "                   | 1862.2                 | Lawyer. Col. Texas Reg  |
| 128        | J. F. Jordan       | 44     | "                   | 1856.9                 | Manufacturer.   |
| 129        | Benjamin Ficklin   | "      | "                   | 1850.7                 | Line. Contractor Mai<br>Route to Califor'a. Lt<br>Col. 50th Va. Regiment  |
| 130        | George P. Terrill  | "      | "                   | 1844                   | Physician.  |
| 191        | Ambrose Ransom     | "      | "                   | 1842.2                 |   |
| 132<br>133 | J. B. Norvell      | "      | "                   | $1758.4 \\ 1720.7$     |   |
| 134        | Wm. W. Gordon      | "      | 1850                | 2226.5                 | Lawyer. Col. 27th Va<br>Reg.  |
| 135        | Peter B. Smith     | 44     | "                   | 2202.3                 |   |
| 136        | Wm. D. Stuart      | 44     | 46                  | 2166.8                 |   |
| 137        | Charles Denby      | "      | - 44                | 2145.3                 |   |
| 138        | C. D. Rice         | "      | "                   | 2136.3                 | Teacher.  |
| - 1        | T. O. Benton       | "      | "                   |                        | Prof. Military Academy<br>Arkansas. Maj.C.S.A   |
| 140        |                    | "      | "                   | 2116.8                 | Civil Engineer.   |
| 141        | Carter H. Harrison | 44     | "                   | 2110.2                 | Farmer. Maj. Va. Reg.   |
| 4 40       |                    |        |                     |                        |   |
| 142        | Daniel Truehart    | "      | "                   | 2096.3                 | Ass. Prof. Va. M. I. Ass<br>Eng. U. S. Coast. Survey  |

|         |                    |        | Date of<br>Graduation. | Graduation<br>Number. |   |
|---------|--------------------|--------|------------------------|-----------------------|---|
| oer.    | Names.             |        | lat<br>nat             | rat<br>Spe            | Remarks.  |
| E       | NAMES.             | Ę.     | # E                    | [문문]                  | Torsac Attag.   |
| Number. |                    | State. | Gra                    | E Z                   |   |
| 143     | W. B. Littlepage   | Va.    |                        | 2096.7                |   |
| 144     | J. Brockenbrough   | "      | 66                     |                       | Farmer. Col. 40th Va. Reg.                                      |
| 140     | W. H. Urquhart     | "      | "                      |                       | Farmer.   |
| 140     | Gabriel Jordan     |        |                        | 1966                  | Civil Eng'r. Supt. and<br>Chief Eng'r Mobile and<br>G. N. R. R. |
| 147     | Charles Smith      | "      | "                      | 1957.7                | Physician. Col. 39th Va. Reg. Surg. C. S. A.                    |
| 148     | W. R. Terry        | "      | "                      | 1957.5                | Merchant. Brig. Gen. C.<br>S. A. Mem. of Sen. Va.               |
| 149     | A. C. Jones        | "      | "                      | 1956.4                | Lawyer. Judge of Probate, Iowa. Brig. Gen.                      |
| 150     | Wm Booton          | "      | "                      | 1948.5                | C. S. A.<br>Captain Va. Regiment.                               |
| *151    |                    | "      | 1851                   | 2059                  | Lawyer.   |
| *152    | W. Y. C. Humes     | "      | - "                    |                       | Law'r. Maj. Gen. C. S. A.                                       |
| 153     | F. S. Bass         | "      | "                      | 2002                  | Tea'r. Brig. Gen. C. S. A.                                      |
| 155     | P. C. Gibbs        | "      | "                      |                       | Teacher. Merchant.  |
|         | W. H. Burroughs    |        |                        | 1912.5                | Teacher. Lawyer. Capt.<br>Va. Reg't. Judge of<br>Norfolk.       |
|         | J. T. B. Winfree   | "      | 46                     | 1927                  | Merchant.   |
| 157     | John C. Page       | "      | "                      | 1971.5                | Far'er. Lt. Col. 16th Va<br>Regiment.                           |
| 158     | E. Poinsett Tayloe | "      | 46                     | 1955.5                | Far'er. Lt. Col. 47th Va<br>Regiment.                           |
| 159     | R. S. Burks        | "      | -"                     | 1954                  | Teac'er. Lt. Col. 28th Va<br>Reg.                               |
| 160     | Thomas A. Harris   | "      |                        | 1955                  | Ass. Prof. Va. M. I. Physician. Surg'n C. S. A                  |
| 161     | Charles Cooke      | "      |                        | 1946.5                |   |
|         | R. C. Whitehead    | "      | "                      | 1946                  | La'yer. Lt. Col. Va. Reg  |
| 163     | Henry Carrington   | "      | "                      | 1945                  | Lawyer. Col. 18th Va<br>Reg.                                    |
|         | George G. Garrison | "      | "                      | 1932                  | Far'er. A. A. Gen. C. S. A.                                     |
| 165     | A. J. Vaughan      | **     | "                      | 1929                  | Merc't. Brig. Gen. C.S. A                                       |
| 166     | B. T. Elliott.     | "      | "                      | 1925                  | Merc't. Brig. Gen. C. S. A                                      |
| i       | W. A. Harris       | **     |                        | 1919                  | Clergyman. Prin. Female<br>Academy.                             |
| 168     | H. T. Parrish      | "      | "                      | 1893.5                | Reg.  |
|         | Jas H. Johnston    | "      | "                      | 1877                  | Farmer. Merchant.   |
| 170     | Henry Caperton     | "      | "                      | 1874                  | Farmer. Physician. Aid-<br>de-Camp C. S. A.                     |
| 171     | Thomas Upshaw      | "      | "                      | 1869                  | Civil Eng'r. Lt. Col. Va<br>Cavalry.                            |
| 172     | R. T. W. Morris    | 66     | "                      | 1856.5                |   |
|         |                    | 66     | - 66                   |                       |   |
|         | Henry Gantt        | **     |                        | 1854                  | Farmer. Col. 19th Va  |

| Number.    | Names.                           | State. | Date of<br>Graduation. | Graduation<br>Number. | Remarks.   |
|------------|----------------------------------|--------|------------------------|-----------------------|--|
| 174        | A. B. Jordan                     | Va.    | 1851                   | 1852.5                | Teacher. Civil Engineer.   |
| 175<br>176 | W. A. Eliason<br>W. R. Whitehead | "      | "                      | 1840<br>1826          | Capt. Va. Regiment.<br>Civil Eng. Lt. C. S. A.<br>Physician Surgeon Rus-<br>sian Army. Crimean<br>Camp'n. Surg. C. S. A. |
| 177<br>178 | A. F. Gooch                      | "      | "                      | 1821<br>1758.5        | Farmer. Teacher.<br>Teac'r. Lt. Col. 15th Va.  |
| 179        | James Giles                      | "      | "                      | 1736.5                | Reg.<br>Teac'r. Lt. Col. Va. Reg.  |
| *180       | J. E. Blankenship                | "      | 1852                   | 2118.3                | Prof. Mathematics. Capt.   |
| *181       | George S. Patton                 | "      | "                      | 2107.1                |  |
| 182        | Joseph Mayo                      | "      | "                      | 2054.7                | Regiment.  Lawyer. Mem. of Board of Visitors Va. M. I.   |
| 183        | Wm. M. Gordon                    | "      | "                      | 2054.4                | Col. 3d Va. Regiment<br>Treasurer of Virg.<br>Teacher. Civil Engineer.<br>Prin. of Hillsboro', N.                        |
| 184        | W. O. Yager                      | "      | "                      | 2052.2                | C., Military Academy. Civil Engineer. Colonel Texas Regiment.  |
| 185        | Henry A. Whiting                 | P 66   | "                      | 2040.1                | Teacher. Ass. Prof. Va<br>M. I. Civil Engineer   |
| 186        | S. B. Gibbons                    | "      | "                      | 1941.4                | Inspector Gen. C. S. A.<br>Civil Eng'r. Member of<br>Board of Visitors, Va   |
| 187        | C. T. Mason                      | "      | "                      | 1854.9                | M. I. Col. 10th Va. Reg.<br>Civil. Eng. Maj. of Eng'r<br>C. S. A.  |
| 188        | John C. Mayo                     | 44     | "                      | 1847.8                |  |
| 189        | T. R. Thornton                   | "      | 44                     |                       | Teac'r. Capt. Art. C. S. A.  |
| 190        | B. F. Hudgins                    | "      | "                      |                       | Farmer. Capt. Va. Reg.   |
| 191        | John C. Grayson                  | "      | "                      | 1764,5                | Physician. Surg. C. S. A.  |
| 192        | M. P. Christian                  | "      | "                      |                       | Physician. Ass. Surg. U. S. Navy prior to 1861. Surgeon C. S. N.   |
| 193        | Thos. T. Munford                 | "      | "                      | 1715.8                |  |
|            | N. H. Harrison                   | "      | "                      | 1707.3                | 213. 3. 3. 2. 11   |
|            | John G. Meem, Jr                 | "      | "                      | 1662.7                | Merch't. Aid-de-Camp C. S. A.  |
| 196        | Charles B. Williams              | 44     | "                      |                       | Teacher.   |
| 197        | M. B. Manser                     | 44     | "                      | 1584.6                |  |
| 198        | G. A. Goodman                    | 44     | "                      | 1556.1                | Teac'r. Lt. Col. Va. Reg   |
| 199        | James V. Hall                    | 44     | "                      | 1542.9                | Prin. Onancock Academy   |
| 200        | W. M. Waller                     | 44     | "                      | 1426 -                | Farmer. Capt. Va. Reg.   |
|            | W. J. Preston                    | "      | "                      | 1340.8                | Civil Engineer.  |
| 201        | Jas. L. Ashby                    | "      | . "                    | 1337.4                | Farmer. Capt. Va. Reg  |

| Number. | Names.               | State. | Date of<br>Graduation. | Graduation<br>Number. | Remarks.   |
|---------|----------------------|--------|------------------------|-----------------------|--|
| 202     | M. F. Tutwiler       | Va.    | 1852                   | 1277.1                | Civil Engineer.  |
| 203     | Jas. A. Walker       | "      |                        | • • • • •             | Lawyer. Brig. Gen. C. S.<br>A., Commanding Stone-<br>wall Brigade. Member<br>of Va. Legislature. |
| *204    | James T. Murfee      | "      | 1853                   | 2257.9                | Prof. Mathematics, University of Ala. Lt. Col. C. S. A.  |
| *205    | William Sylvester    | 66     | 14                     | 2188 6                | Teacher.   |
|         | Peter S. Lewis       | "      |                        |                       | Farmer.  |
|         | Walter W. Williams   | "      |                        | 1050 9                | Clergyman.   |
|         | J. J. Phillips       | "      |                        | 1954.3                | Ass. Prof. Va. M. I. Principal of Chuckatuck<br>Acad'y. Col. Va. Reg.                            |
| 209     | Geo. H. Smith        | "      | 44                     | 1952.5                | Ass. Prof. Va. M. I. Law-<br>yer. Col. 25th Va. Reg.<br>Civil Eng.                               |
| 210     | Thomas G. Smith      | 44     | "                      | 1899                  | Lawyer.  |
|         | J. L. White          | "      | 44                     | 1791                  | Physician. Surg. C. S. A.  |
| 212     | J. P. Hammet         | "      | 44                     |                       | Physician. Surg. C. S. A.  |
|         | J. D. Bruce          | "      | 66                     |                       | Capt. Va. Regiment. Civil<br>Engineer.   |
| 214     | J. C. Ward           | 44     | "                      | 1662                  | Teacher. Farmer. Capt.<br>Va. Regiment.  |
| 215     | Geo. C. Chamberlaine | 46     | "                      | 1658.9                | Broker. Capt. C. S. A.   |
| 216     | Gabriel Gray         | 66     | "                      | 1620.7                | Teacher. Clergyman.  |
| 217     | Wm. Kemble           | "      | "                      | 1570.3                | Teacher. Phy'n. Surg.<br>C. S. A.  |
| 218     | J. R. Waddey         | "      | "                      |                       | Teacher. Lieut U. S. A.<br>prior to 1861. Colonel<br>Artillery C. S. A.                          |
| 219     | J. W. Cringan        | "      | "                      | 1475                  | Merch't. Capt. C. S. A.  |
| 220     | J. W. Cringan        | "      | "                      |                       | Merch't. Capt. C. S. A.<br>Lieut. U. S. A. prior to<br>1861. Lt. Col. 32d Va<br>Reg.             |
|         | J. A. Turner         |        | "                      | 1365,6<br>1363,6      | Civil Eng'r. Maj. C. S. A.<br>Lieut. U. S. A. prior to<br>1861. Col. 55th Va.<br>Reg.            |
| 223     | Alexander Morson     | "      | "                      | 1250.6                | Civil Engineer.  |
|         | H. B. Armistead      | 44     | "                      |                       | Teacher.   |
|         | Newkirk Hammond.     | "      | "                      |                       | Farmer. Major Virginia<br>Regiment.  |
| 220     | J. M. Lightner       | "      | "                      | 1139 9                | Farmer.  |
|         | W. E. Arnold         | "      | "                      |                       | Teacher.   |
| 999     | T. J. Moncure        | I      |                        |                       | Teacher. Capt. Va. Reg.  |
| ~~      | 1 HOHOUTO            | i      | ı                      | 11000.0               | Tomonor. Capi. va. reg.  |

| Number.  | Names.                | State. | Date of<br>Graduation. | Graduation<br>Number. | Remarks.  |
|----------|-----------------------|--------|------------------------|-----------------------|---|
| <br>*229 | Richard C. Taylor     | Va.    | 1854                   | 1261.5                |   |
| *230     | James H. Lane         | "      |                        | 2007.2                | C. S. A. Ass. Prof. V. M. I. Prof N. C. Military Acad'y Brig. Gen. C. S. Army Teacher.  |
| 231      | R. P. Carson          | "      | "                      | 1774.3                | Teac'r. Lt. Col. 37th Va<br>Reg.  |
| 232      | C. B. Lauck           | 44     | "                      | 1676.6                | Teacher. Physician.   |
| 233      |                       | 44     | "                      | 1666 8                | Lawyer. Col. Tenn. Reg  |
| 234      | Wm. B. Botts          | "      | "                      |                       | Teacher. Lawyer. Lt<br>Col 5th Texas Reg.   |
| 235      |                       | 66     | "                      | 1486.7                | Civil Engineer. Lt. Engineers C. S. A.  |
| 236      | J. L. Stephenson      | "      | "                      | 1427.2                | Farmer.   |
|          | C. E. Lightfoot       | "      | "                      | 1351                  | Prin. Culpeper Academy.<br>Col. 22d N. C. Reg.  |
| 238      | George B. Horner      | "      | "                      | 1238.7                | Lawyer. Capt. Va. Batt  |
| 239      | C. H. Riddick         | "      | 44                     | 1125.7                | Farmer. Lt. Va. Cav'y.  |
| 240      | John A. Marks         | "      | 44                     | 1005.5                | Farmer. Capt. Va. Reg.  |
| 241      |                       | "      | 46                     | 999.8                 | Farmer.   |
| 242      | Thos. Blackburn       | "      | "                      |                       |   |
| *243     | Stapleton Crutchfield | 44     | 1855                   | 2188.8                | Ass. Prof. Va. M. I. Prof<br>of Mathematics Va. M<br>I. Col. Art. C. S. A<br>Prof. N. and Experi<br>mental Philosophy Va<br>M. I. |
| *244     | W. Tazewell Patton    | "      | 44                     | 2149.9                | Ass. Prof. Va. M. I. Law<br>yer. Col. 7th Va. Reg<br>Mem. of Senate of Va.  |
| 245      | E. V. Bargamin        | "      | "                      | 1974.1                | Assistant Prof. Va. M. I.<br>Physician.   |
| 246      | Lewis B. Williams     | "      | "                      | 1953.2                | ver. Col. 1st Va. Reg.  |
| 1        | George Buck           | "      | "                      | 1936.2                | Teacher. Capt. Co. K. 336<br>Va. Reg.   |
|          | J. P. Wilson          | 44     | "                      |                       | Farmer. Maj. Va. Reg.   |
|          | W. T. Hardy           | 44     | "                      |                       | Civil Eng. Capt. C. S. A  |
|          | E. C. Sheppard        | "      | "                      | 1547.9                | Teacher.  |
|          | Robert C. Allen       | "      | "                      | 1477.5                | Lawyer. Col. Va. Reg.   |
|          | E. J. Magruder        | "      | "                      | 1449.6                | Far'er. Lt. Col. Va. Reg  |
| 253      | B. H. Todd            | "      | "                      | 1438.9                | Teacher.  |
| 254      | W. Dupuy              | "      | - "                    | 1301.7                |   |
| 255      | J. H. Waddell         | "      | "                      | 1251.2                | Teacher. Ass. Prof. Va<br>M. I. Adj. Va. Reg.   |
| 256      |                       | "      | "                      |                       | Lawyer. Lieut. Col. Va<br>Reg.  |
| 257      | H. W. Cox             | "      | "                      | 1172.9                | Miner. Capt. C. S. A.   |

| Number.    | NAMES.              | State. | Date of<br>Graduation. | Graduation<br>Number. | Remarks.   |
|------------|---------------------|--------|------------------------|-----------------------|--|
| 258        | Edwin J. Harvie     | Va.    | 1855                   |                       | Lieut. U. S. A. prior to<br>1861. Colonel C. S. A.<br>(No class standing.)   |
|            | Francis W. Smith    | "      |                        |                       | Ass. Prof. Va. M. I. Prof.<br>of Chemistry Military<br>Academy of La. Elect-<br>ed Sup't Military Aca-<br>demy of La. Lt. Col.<br>Artillery C. S. A. |
| *260       | Edward L. Smith     | 44     | 46                     | 2096                  | Teacher.   |
| 261        | Francis M. Suddoth  | 66     | 66                     | 2089.3                | Teacher. Adj. Va. Reg.   |
| 262        | P. B. Stanard       | 66     | "                      | 2085.3                | Assistant Prof. Va. M. I.<br>Teacher. Major of Ord-<br>nance C. S. A.  |
| 263        | G. P. C. Rumbough   | "      | "                      | 2065                  | Civil Eng. Lieut. of Engineers C. S. A.  |
| 264        | George M. Edgar     | "      | "                      | 2048.8                | Ass. Prof. Va. M. I. Prof.<br>of Chem. Oakland Col-<br>lege, Miss. Lt. Col. Va.<br>Battalion.  |
| 265        | Joseph H. Carpenter | "      | "                      | 2016.9                | Teacher. Capt. Art. C. S.  |
| 266        | Wm. B. Selden       | "      | "                      | 2004.9                | Civil Eng'r. Lieut. Eng.<br>C. S. A.   |
| 267        |                     | 44     | "                      |                       | Prof. Mil. Academy, Florida. Maj. Fla. Reg.  |
|            | T. B. Robinson      | "      | "                      |                       | Teacher. Ass. Prof. Va.<br>M. I. Capt. Va. Reg.  |
|            | E. Fowlkes          | "      | "                      | 1873                  | Captain Virginia Reg.  |
| 270<br>271 |                     | "      | "                      |                       | Prof. Military Acad'y, N. C. Col. N. C. Reg'nt.  |
|            |                     | "      | "                      | 1740.1                | Time Cal N C Pogint  |
| 272<br>273 | W. S. Guy           | "      | "                      |                       | Lieut. Col. N. C. Reg'nt.<br>Merch't. Major Artillery.<br>C.S. A. Supt. Machine<br>Shops, C. O. & A. R. R.   |
| 274        | J. Lawrence Meem    | "      | "                      | 1625.1                | Civil Engineer. Capt. and<br>A. A. General C. S. A.  |
| 275        | F. Marshall Barton. | 44     | "                      | 1619.5                | Farmer. Lt. C. S. Art'y.   |
| 276        | Francis M. Boykin   | "      | "                      | 1606.8                | Teacher. Lieut. Col. 31st<br>Va. Regiment.   |
| 277        |                     | 44     | 44                     |                       | Teacher.   |
| 278        |                     | "      | "                      |                       | Merchant. Brig. Gen. C<br>S. A.  |
| 279        | W. J. Sergeant      | 66     | "                      |                       | Teacher. Capt. V. A. Reg   |
| 280        | W. B. Claggett      | 66     | "                      | 1503.5                | Farmer. Lieut. Va. Reg   |
| 281        | Charles S. Hurt     | 44     | "                      |                       | Teacher. Col. C. S. A.   |
| 282        | R. H. Hooe          | 44     | "                      | 1481.5                |  |
|            | 1                   | 66     | 1 44                   |                       |  |
| 283        | J. F. Alexander     | **     | ,"                     | 1405.5                | Merchant. Sup'nt N. C<br>Gold Mines.   |

| Number. | Names.            | State. | Date of<br>Graduation. | Gråduation<br>Number. | Remarks.   |
|---------|-------------------|--------|------------------------|-----------------------|--|
| 284     | J. Allen Galt     | Va.    | 1856                   | 1425.3                | Farmer. Capt. and Aid-   |
| - 285   | John B. Cocke     | "      | "                      | 1363.4                | de-Camp C. S. A.<br>Farmer. Lieut. and Aid-  |
| 28€     | J. G. Gittings    | "      | "                      | 1223,1                | de-Camp C. S. A.<br>Maj. 26th Va. Cav.   |
|         | Thos. H. Owen     | **     | "                      |                       | Farmer. Col. Va. Cav.  |
|         | F. H. Hannum      | "      | "                      | 1182.5                |  |
|         | W. H. Hood        | "      | "                      | 1168.6                | Teacher. Capt. Va. Reg.  |
| 290     | W. H. Easley      | "      | "                      | 1144.6                |  |
| 291     | T. H. Halcomb     | "      | "                      | 1039                  | Major Va. Regiment.  |
| *292    | John McCausland   | "      | 1857                   | 2470                  | Ass. Prof. Va. M. I. Brig.<br>Gen. C. S. A.  |
| *293    | R. M. Mayo        | "      | "                      | 2173.4                | Ass. Prof. V. M. I. Law-<br>yer. Col. V. A. Reg.   |
| *294    | Jaquelin J. Smith | "      | "                      | 2093.7                |  |
| *295    | A. M. Fountleroy  | "      | "                      | 2005.1                | Physician. Ass. Surg. U<br>S. A. prior to 1861<br>Surg. and Medical Di-<br>rector C. S. A. |
| *296    | Robert B. Taylor  | "      | "                      | 1988.7                | Physician. Lieut Col. Va<br>Reg.   |
| 297     | Alexander Rives   | "      | 66                     | 1978.6                | Phys'n. Surg. C. S. A.   |
| 298     | C. W. Hardy       | "      | "                      | 1967.6                | Merchant. Capt. C. S. A.   |
|         | P. P. Slaughter   | "      | "                      | 1965.4                | Ass. Prof. Va. M. I. Col<br>56th Va. Regiment.   |
| 300     | James Ker         | "      | 44                     | 1960.9                |  |
|         | R. K. McCausland  | 44     | "                      | 1934,9                |  |
|         | Benj. F. Stuart   | "      | 44                     | 1872.4                | Teacher. Lieut. Va. Reg  |
| 303     | A. Fülkerson      |        |                        | 1750.7                | Teacher. Lawyer. Col<br>Tenn. 63d Reg. Mem<br>Va. Leg.                                     |
| 304     | Heber Kerr        | "      | "                      | 1718.8                |  |
|         | J. A. Hambrick    | "      | "                      | 1637                  | Major Va. Regiment.  |
|         | E. McConnell      | "      | "                      | 1619.5                |  |
| 307     | John M. Steptoe   | "      | "                      | 1562.6                |  |
| 308     | John Read         | "      | "                      | 1533                  |  |
| 309     | J. W. B. Bosworth | "      | "                      | 1478.7                |  |
|         | John C. Hiden     | "      | "                      | 1455.7                |  |
|         | J. H. Cameron     | "      | "                      | 1455.7                |  |
|         | S. G. White       | "      | "                      | 1320 3                |  |
| 313     | J. W. Keeble      | "      | "                      | 1295.8                | Teacher. Drill Master, C<br>S. A. Clergym in.  |
| 314     | Walter H. Taylor  | 44     |                        |                       |  |

| Number.    | NAMES.              | State. | Date of<br>Graduation. | Graduation<br>Number. | Remarks.  |
|------------|---------------------|--------|------------------------|-----------------------|---|
| *315       | M. B. Hardin        | Va.    | 1858                   | 2504.                 | Ass. Prof. V. M. I. Maj.<br>C. S. Art. Professor of   |
| *316       | L. W. Reid          | "      | "                      | 2468.8                | Chemistry Va. M. I. Ass. Prof. Va. M. I. Civil Eng. Lt. Col. 36th Va. Reg.                                    |
| *317       | L. L. Marks         | 66     | "                      | 2319.2                | Capt. Va. Reg. Merch'nt.  |
| 318        | J. F. Neff          | "      | 46                     | 2122.9                | Teacher. Lawyer. Col. 33d Va. Regiment.   |
|            | N. C. Wilson        | 46     | "                      |                       | Farmer.   |
| 320        | W. E. Cutshaw       | 46     | "                      | 1977.7                | Teacher. Lieut. Col. C. S<br>Artillery. Ass. Profi<br>and Ass. Com. Cadets<br>Va. M. I. Mining En-<br>gineer. |
| 321        | G. E. Tayloe        | "      | 66                     | 1973.                 | Far'r. Lt. Col. Ala. Reg.   |
| 322        | J. M. Kincheloe     | "      | "                      | 1                     | Teacher. Adj. 17th Tenn<br>Reg.   |
|            | H. B. Meade         | 44     | "                      | 1738.6                | Physician. Surg. C. S. A.   |
| 324        | J. T. Hairston      | "      | 44                     | 1689.5                | Farmer. A. A. Genera<br>C. S. A.  |
| 325        | E. C. Edmunds       | "      | "                      |                       | Teacher. Col. 38th Va<br>Reg.   |
| 326        |                     | **     | "                      | 1587.2                | Captain C. S. A.  |
| 327        |                     | "      | "                      | 1536.3                | Merchant. Maj. C. S. Art  |
|            | Thomas L. Pitts     | "      | "                      | 1532.4                | Captain Va. Reg.  |
| 329<br>330 |                     | "      | "                      | $1473.4 \\ 1442.9$    | Private C. S. A.<br>Lawyer. Brig. Genera<br>C. S. A.  |
| 331        | SamuelWilson        | "      |                        | 1441.                 | Physic'n. Capt. Va. Reg   |
|            | H. L. Norfleet      | 44     | "                      | 1285.6                | Farmer.   |
|            | James Breckinridge. | 44     | 44                     | 1211.3                | Captain Va. Cavalry.  |
| *334       | Wm. H. Clarke       | 44     | 1859                   | 2383.                 | Teacher. Capt. Enginee<br>C. S. A.  |
| *335       | J. H. Chenowith     | 44     | "                      | 2350.                 | Ass. Prof. Va. M. I. Professor of Mathematic Md. Agricultural College. Maj. Va. Reg'nt.                       |
| *336       | John W. Lyell       | "      | "                      | 2341.7                | Teacher. Lieut. Col. 47tl<br>Va. Reg'nt. Ass. Prof<br>Va. M. I. Prin. Dan<br>ville Academy.                   |
| 337        | Scott Ship          | 44     | "                      | 2248.5                | Ass. Prof. Va. M. I. Maj<br>Va. Reg'nt. Com. o<br>Cadets and Prof. Tac<br>tics, Va. M. I.                     |
| 338        | E. S. Hutter        | . 44   | 44                     | 2316.6                | Capt. C. S. Art. Merch't  |
|            | C. Y. Steptoe       |        | "                      |                       | Teacher. Capt. and A. A<br>G. Ass. Prof. Va. M. I   |

| Number.           | NAMES.                          | State. | Date of<br>Graduation. | Graduation<br>Number.                           | Remarks.   |
|-------------------|---------------------------------|--------|------------------------|---|--|
| 340               | John W. Lewis                   | Va.    | 1859                   | 2145.9  | Prof. of Mathematics, Ark<br>Mil. Academy. Capt<br>and A. A. Gen. C. S. A              |
| 341               | William Keiter                  | "      | "                      | 2064.6  | Teacher. Capt. C. S. Art   |
|                   | John F. Tyler W. H. Otey        | "      | "                      | 2051.1<br>2023.                                 | Ass. Prof. Va. M. I. Capt  |
| 344               | J. D. H. Ross                   | "      | "                      | 1929.9  | C. S. A. Insurance Ag'<br>Ass. Professor Va. M. I<br>Lieut. Col. Va. Reg'nt<br>Farmer. |
| 345               | George Ross                     | "      | 44                     | 1898.5  | Physician. Ass. Surg. C<br>S. A. Ass. Surg. and<br>Ass. Prof. Va. M. I.                |
| 346               | Charles J. Green                | 46     | "                      | 1842.   | Farmer. Maj. Va. Reg.  |
| 347               | W. L. Wingfield                 | 44     | 66                     | 1749.   | Lt. Col. Va. Regiment.   |
| $\frac{348}{349}$ | T. M. Massenburg J. P. Minatree | "      | "                      | $1717.2 \\ 1708.2$                              | Adj. Va. Reg. Teacher.<br>Teacher. Lt. Col. 41st Va<br>Regiment. Civil Eng.            |
| 350               | Wm. B. Tabb                     | "      | "                      | 1703.7  | Lawyer. Col. 59th Va<br>Reg.   |
| 351               | A. Govan Hill                   | "      | 66                     | 1691.7  | Teacher. Lieut. Va. Reg<br>Ass. Prof. Va. M. I.  |
|                   | John Ryland                     | 44     |                        | 1691.7  |  |
|                   | W. M. Palmer J. H. Ham          | 66     | 44                     | $\begin{vmatrix} 1626. \\ 1591.7 \end{vmatrix}$ |  |
| 355               | Giles B. Cooke                  | "      | "                      | 1516.   | Reg.<br>Teacher. Major C. S. A<br>Clergyman.   |
| 356               | Ed. C. Hill                     | "      | "                      | 1497.4  |  |
| 357               | Titus V. Williams               | "      |                        | 1439.   | Teacher. Col. 37th V. Reg.   |
|                   | D. C. Henderson                 |        | "                      | 1409.<br>1383.1                                 | Teacher. Lt. Va. Reg.<br>Ass. Prof. Va. M. I. Cap<br>Virginia Battalion.               |
| 360               | John W. Kerr                    | "      | "                      | 1302.9  | Ass. Adj. Gen. C. S. A<br>Merchant.  |
|                   | D. H. Hardaway Thomas M. Boyd   | "      | "                      |   | Physician.<br>Capt. Va. Reg. Clergy's  |
| 3 <b>6</b> 3      | Edward Cunningham               | 44     | 1860                   | 2499.3  | Ass. Prof. Va. M. I. Ma<br>C. S. Art. Prof. Univ                                       |
| 364               | Marshall McDonald               | **     | 66                     | 2419.3  | of La. Ass. Prof. Va. M. I. Cap C. S. Art. Prof. Min ralogy and Geology V M. I.        |
| <sup>1</sup> 365  | J. G. Miller                    | "      | "                      | 2338.3  |  |
|                   | Digges Poynor                   | 66     | 44                     | 2262.   | Ass. Prof. University, Al  |
| 367               | S. T. Adams                     |        | "                      | 2223.   | Lawyer.<br>Lieut. C. S. A. Teacher   |

| Number. | NAMES.              | State. | Date of<br>Graduation. | Graduation<br>Number. | REMARKS.   |
|---------|---------------------|--------|------------------------|-----------------------|--|
| 368     | James H. Morrison   | Va.    | 1860                   | 2212.5                | Aid de Camp C. S. A. Assistant Prof. University,<br>Ala. Ass'nt Prof. Va.<br>M. I.     |
| 369     | Charles S. Lumsden  | "      | "                      | 2102.5                | Ass. Prof. University, Ala.<br>Capt. C. S. Art. Insu-                                  |
| 370     | John M. Otey        | "      | "                      | 1988.9                | rance Agent. Lieut. Col. and A. A. G. C. S. A. Insurance Ag't.                         |
| 371     | A. S. Scott         | "      | 44                     | 1974.8                | Capt. Va. Cavalry. Ass.<br>Prof. Va. M. I.   |
| 372     | John P. Lynch       | "      | 44                     | 1974 1                | Capt. Tenn. Battery.   |
| 373     |                     | 66     | "                      | 1943.                 | Capt. Va. Batt'n. Law'r.   |
| 374     |                     | "      | - "                    |                       | Capt. Va. Regiment.  |
| 375     |                     | "      |                        |                       | Ass. Prof. Va. M. I. Capt.<br>Va. Regiment.  |
| 376     | Chas. F. Urquhart   | 44     | "                      | 1894 4                | Major 3d Va. Regiment.   |
| 377     | J. R. Hutter        | 44     | 44                     |                       | Farm'r. Lt. Col. Va. Reg.  |
| 378     | W. A. Brockenbrough | 44     | "                      |                       | Lieut. and Adjt. Va. Reg.  |
| 379     | *** O TO :          | "      |                        |                       | Lt. and Adj. Va. Reg'nt.  Manufacturer.  |
| 380     | Cary Breckinridge   | "      | "                      | 1821.3                | Lt. Col. 2d Va. Cavalry.<br>Farmer. Member of Va.<br>Legislature.                      |
| 381     | A. T. Walden        | 44     | "                      | 1819.8                | Capt. Va. Reg. Farmer.   |
| 382     | Thomas M. Semmes    | "      |                        |                       | Ass. Prof. Va. M. I. Lt.<br>and Adj. Ark. Reg'nt.<br>Prof. Mod. Languages<br>Va. M. I. |
|         | 0. H. Betts         | 44     | 44                     |                       | Lieutenant C. S. A.  |
| 384     | W. N. Otey          | "      | "                      | 1681.5                | Lieut. Col. Va. Battalion.<br>Merchant.  |
| 385     | John M. Oliver      | 44     | 44                     | 1675.7                | Captain Va. Artillery.   |
| 386     | J. B. Cherry        | 44     | - 44                   | 1650.2                | Captain N. C. Regiment.  |
| 387     | J. T. Tosh          | 44     | "                      | 1628.9                | Adj. Va. Regiment.   |
| 388     | J. K. Marshall      | "      | "                      | 1612.2                | Teacher. Col. 52d N. C.<br>Regiment.   |
| 389     | N. C. Harris        | "      | "                      | 1593.1                |  |
| 390     | W. W. Bentley       | "      | "                      | 1582.4                | Lieut. Col. Va. Regiment.<br>Farmer.   |
| 391     | J. B. Baltzell      | 44     |                        | 1581.8                | I willion  |
| 392     |                     | 66     |                        | 1559.4                |  |
| 393     | W. B. Pentleton     | "      | "                      | 1549.2                | Capt. and A. A. G. C. S. A.  |
| 394     | G. D. Parker        | "      | 46                     |                       | Capt. Va. Regiment. Law-<br>yer.   |
| 205     | J. B. Moseley       | "      | "                      |                       | T C.1 01-4 Wo Dee  |
|         | J. H. Hebard.       | 46     |                        | 1507.8                | 111646. Coi. ~186 va. 10eg.  |
|         |                     | "      |                        |                       | Capt. C. S. Art. Lawyer.   |
|         | A. B. Paris         | "      | "                      | 1493.                 |  |
| 590     | W. F. Sydnor        |        | 1                      | 1461.                 | Lieut. Va. Regiment.   |

| Number.     | Names.             | te.    | Date of<br>Graduation. | Graduation<br>Number. | Remarks.  |
|-------------|--------------------|--------|------------------------|-----------------------|---|
| Nu          |                    | State. | G.                     | P. G.                 |   |
| 399         | B. C. Wherry       | Va.    | 1860                   | 1402.1                | Lieut. 1st Va. Battalion.                           |
|             | J. W. McCarty      | 44     | "                      | 1374.9                |   |
| 401         | V. M. Johnson      | 66     | 66                     | 1374.3                | Planter.<br>Teacher. Capt. C. S. A.                 |
| 402         | W. Overton         | 66     | "                      |                       | Capt. Va. Batt'n. Farmer.                           |
|             |                    | 66     | "                      | 1951 5                | Maj. Va. Reg. Bookseller.                           |
| 400         | G. F. Norton       |        | *1861.                 | 1201.0                | maj. va. neg. Dooksener.                            |
| * 10 1      | TT TT TT -         | "      | *1001.                 | 0505 0                | T: C C O  |
|             | Henry W. Hunter    |        | i                      | 2535.9                |   |
|             | R. L. Williams     | "      | "                      |                       | Lieut. and Adj. Va. Reg.<br>Teacher.                |
| *406        | H.K. Burgwyn       | N. C.  | 66                     | 2497.2                |   |
| 407         |                    | Va.    | **                     | 2229.2                | Lieut. Va. Regiment.                                |
| 408         | C. G. Lawson       | 44     | "                      | 2044.9                | Capt. Va. Regiment.                                 |
|             | E. M. Morrison     | "      | 46                     | 2044.                 | Col. 15th Va. Regiment.<br>Teacher.                 |
| <b>41</b> 0 | Thomas S. Galloway | N. C.  | "                      | 1897.4                | Colonel N. C. Regiment.<br>Lawyer.                  |
| 411         | Wm. E. Taylor      | Va.    | "                      | 1867 9                | Lieut. Va. Regiment.                                |
| 412         |                    | v a.   | "                      | 1861.                 | Lieut. Va. Battalion.                               |
|             |                    | "      |                        |                       |   |
| 413         |                    | "      |                        |                       | Lieut. Va. Regiment.                                |
| 414         | Wm. A. Smith       |        |                        |                       | Aid-de-Camp C. S. A.                                |
| 415         | T. R. Dunn         | "      | "                      | 1718.2                | Capt. Va. Battalion.                                |
|             | W. R. Gregory      | "      | "                      | 1700.4                | Lieut. Va. Regiment.                                |
| 417         | J. W. Houck        | "      | 66                     |                       | Lieut. Va. Regiment.                                |
| 418         | John Heth          | "      | "                      |                       | Lieut. 1st Va. Battalion.                           |
| 419         | T. G. Hart         | "      | 46                     | 1406.6                | Lieut. Va. Regiment.                                |
|             | R. S. Majett       | "      | "                      | 1252.5                | Lt. Va. Reg. Farmer.                                |
| 2.00        |                    |        | Dec. 6,                |                       |   |
|             |                    |        | 1861                   |                       |   |
| *421        | W. A. Obenchain    | "      | 1301                   | 1794.9                | Capt. C. S. Eng. Prof. of<br>Military Acad'y, Tenn. |
| * 100       | Wm. E. Hill        | "      | "                      | 1799 5                | Maj. C. S. A. Clergyman.                            |
|             |                    | "      | 44                     |                       | Capt. Va. Reg. Teacher.                             |
|             | C. C. Wight        |        | "                      |                       |   |
| *424        | Walter Bowie       |        |                        |                       | Ass. Prof. Va. M. I. Lt.<br>C. S. A. Teacher.       |
| 425         | L. Crittenden      | "      | 44                     | 1526.5                | Ass. Prof. Va. M. I. Lt. C. S. A.                   |
| 426         | E. L. Yancey       | "      | "                      | 1493.8                | Ass. Prof. Va. M. I.                                |
| 427         | W. A. Harris       | Mo.    | "                      | 1461.9                | Capt. C. S. A. Land Ag't.                           |
|             | R. P. Chew         | Va.    | "                      | 1449.3                | Lieut. Col. C. S. Artillery.<br>Farmer.             |
| 429         | H. A. Wise, Jr     | "      | "                      | 1439.3                | Ass. Prof. Va. M. I. Lt.<br>C. S. A. Teacher.       |
| 490         | E D Coods          |        | 66                     | 1499 0                | Adj. Va. Regiment.                                  |
|             | E. B. Goode        | "      |                        |                       |   |
|             | C. F. Freeman      | "      |                        |                       | Lieut. Va. Regiment.                                |
| 432         | A. A. Burgess      | 1      | ""                     | 1401.5                | Private 1st Va. Regiment.                           |
| 433         | J. A. Walthall     | N. C.  | **                     | 1396.3                | Adjt. N. C. Regiment.                               |

<sup>\*</sup> Prior to 1860 none but resident Virginians were admitted as Cadets.

| Number. | Names.                 | State. | Date of<br>Graduation. | Graduation<br>Number. | Remarks.  |
|---------|------------------------|--------|------------------------|-----------------------|---|
|         |                        |        |                        |                       |   |
| 434     | W. B. Pritchard        | Calif. | 1861                   | 1389.                 | Capt. Va. Regiment. Ass.<br>Prof. Va. M. I.   |
| 435     | F. M. Stafford         | Ala.   | "                      | 1366.1                |   |
| 436     |                        | Va.    | "                      | 1354.3                | Adjt. Va. Reg. Teacher.   |
| 437     |                        | 66     | "                      | 1352.                 | •   |
| 438     | J. L. Burks            | "      | "                      | 1324.                 |   |
| 439     | E. H. Mohler           | "      | "                      | 1305.6                | Major C. S. A. Farmer.  |
| 440     | B. F. Bishop           | 66     | "                      | 1301.5                | Lieut. C. S. A.   |
| 441     | W. H. H. Elgin         | Mo.    | "                      |                       | Private Mo. Reg. Civil  |
| 442     | W. P. Robinson         | Va.    | "                      | 1289.6                | Engineer. Lieut. C. S. Art'y. Merchant.   |
| 443     | S. P. Ker              | "      | "                      | 1261.                 | Capt. C. S. Art. Clerg'n.   |
|         | J. D. Baird            | "      | "                      |                       | Manufacturer.   |
| 445     | George A. Magruder     | "      | "                      | 1248 7                | Aid-de-Camp C. S. A.  |
|         | T. Henderson Smith     | "      | "                      | 1235 6                | Lieut. C. S. Art'y. Ass.  |
| *       | 1. Honderson Smith,    |        |                        | 1~55.0                | Prof. and Adj. Va. M. I.<br>Merchant.   |
| 447     | T. Alexander           | 44     | "                      | 1184 5                | Lieut. Va. Regiment.  |
| 448     | Thomas C. Kinney       | 66     | "                      |                       | Lieut. C. S. Engineers.   |
| 449     |                        | "      | 46                     | 1154 2                | Captain Va. Regiment.   |
| 450     |                        | 44     | "                      | 1124 6                | Lieut. Va. Regiment.  |
| 451     |                        | "      | "                      | 1110 8                | Capt. Va. Reg. Teacher.   |
| 452     | J. R. Hammett          | "      | "                      | 1110.4                | Capt. va. Reg. Teacher.   |
| 453     |                        | "      | "                      |                       | Lieut. C. S. Art. Teacher.  |
| 454     | W. W. Revely           | "      | "                      |                       |   |
|         | G. Y. Booker           | "      | "                      | 1068.                 | Lieut. C. S. Artillery.   |
| *456    | R. A. Crawford         | "      | 1863                   |                       | Ass. Prof. Va. M. I. Pri-   |
|         |                        | "      | "                      |                       | vate Va. Regiment.  |
| *457    | J. E. Roller           | ••     |                        |                       | Ass. Prof. Va. M. I. Lt.<br>Eng'rs C. S. A. Law-<br>yer. Member of Senate<br>of Virginia. |
| *458    | J. W. Beckham          | 44     | "                      | 2177.3                | C. S. Engineers.  |
| 459     | W. W. Flannagan        | "      | "                      | 2026.2                | C. S. Engineers. Banker.  |
|         | 8                      |        |                        |                       | Ass. Prof. Va. M. I. 1st  |
| 460     | J. B. Prince           | 44     | "                      | 1974.6                | Lieut. C. S. Engineers.   |
| 461     | W. P. Grigg            | "      | "                      | 1848.8                |   |
| 462     | R. H. Boyd             | . "    | "                      | 1830.9                | C. S. Engineers.  |
| 463     | A. Talbot.             | 44     | "                      | 1820.9                |   |
| 464     | R. H. Chamberlayne, Jr | "      | "                      | 1575.3                | C. S. Ordnance. Merchant.   |
| 465     | S. Hannah              | "      | "                      | 1422.9                | C. S. Cavalry.  |
| *466    | Thomas D. Davis        | "      | 1864                   |                       | Aid-de-Camp C. S. Army.   |
| × 100   | CI TYT CIL - 8         | 44     | "                      | 2024 4                | Merchant.   |
| *467    | C. W. Shafer           |        | "                      | 2034.1                | Lieut. C. S. A. Professor<br>Mathematics Md. Col-   |
| *460    | T W Wrott              | "      | "                      | 1075 1                | lege. Lawyer.   |
|         | J. W. Wyatt            | "      |                        |                       | Lieut. C. S. A. Teacher.  |
| 4104    | S. S. Shriver          |        |                        | 11107.8               | Capt. C. S. A. Lawyer.  |

|            |                                   |              | Date of<br>Graduation. | Graduation<br>Number. |  |
|------------|-----------------------------------|--------------|------------------------|-----------------------|--|
| Number.    | NAMES.                            | <i>a</i> :   | Date of<br>Fraduati    | lua<br>Pee            | Remarks.                                     |
| 8          |                                   | State.       | rad<br>rad             | rad<br>un             |  |
| Z          |                                   | $\mathbf{x}$ | 1 E                    | SZ                    |  |
| 470        | W. C. Hardy                       | Va.          | 1864                   |                       | Lt. C. S. A. Merchant.                       |
| 471        | C. H. Minge                       | Ala.         | 44                     | 1563.2                | Capt. C. S. Army. Mer't.                     |
| 472        | Levi Welch                        | Va.          | "                      | 1554.2                |  |
|            | F. W. Claybrook                   | "            | "                      | $1462.4 \\ 1449.6$    | Lt. C. S. A. Lawyer.<br>Lt. C. S. A. Farmer. |
| 474<br>475 | Wm. Morson                        | "            | "                      | 1439.3                |  |
| 476        | Albert Boggess                    | "            | "                      |                       | Lt. C. S. A. Teacher.                        |
| 477        | Cary Weston                       | "            | "                      | 1355.8                |  |
| 478        | B. A. Colonna                     | "            | "                      | 1344.2                | Capt. C. S. A. Teacher.<br>Civil Engineer.   |
| 479        | J. F. Hanna                       | D. C.        | "                      | 1343.9                |  |
| 1.0        | o. I. Italian                     |              | May 12                 |                       |  |
|            |                                   |              | 1864                   |                       |  |
| *480       | Wm. H. Cabell                     | Va.          | "                      |                       | Cadet.                                       |
| *481       | Wm. Nelson                        | "            | "                      |                       | Assistant Prof. Va. M. I.                    |
| × 400      | 77 T                              | "            | "                      |                       | Lawyer.                                      |
| *482       | William M. Patton                 | ••           |                        |                       | Ass. Prof. Va. M. I. Civil                   |
| 483        | A TA Dadd                         | "            | "                      |                       | Engineer.<br>Assistant Prof. Va. M. I.       |
| 400        | A. F. Redd                        |              |                        |                       | Clergyman.                                   |
| 484        | G. Davenport                      | "            | "                      |                       | Broker.                                      |
| 485        | A. Pizzini                        | "            | "                      |                       | Merchant.                                    |
|            | H. W. Garrow                      | Ala.         | "                      |                       | Farmer.                                      |
| 487        | W. F. Duncan                      | Va.          | "                      |                       |  |
|            | William Martin                    | N. C.        | "                      |                       | Lawyer.                                      |
|            | Geo. E. Woodbridge                | Va.          | "                      | • • • • • •           | Manufacturer.                                |
|            | Hunter Wood                       |              |                        |                       | Lawyer.<br>Teacher.                          |
|            | C. M. Etheridge                   | "            | "                      |                       | reacher.                                     |
|            | John A. Stuart<br>Erskine M. Ross | "            | "                      |                       | Merchant.                                    |
|            | J. S. Bagnall.                    | "            | "                      |                       | Merchant.                                    |
|            | A. A. Morson                      | "            | "                      |                       | Farmer.                                      |
| 496        | Wm. J. Hubard                     | "            | "                      |                       | Teacher.                                     |
| 497        | J. R. Echols                      | "            | "                      |                       | Merchant.                                    |
|            | Louis C. Wise                     | "            | "                      |                       | Teacher.                                     |
|            | J. Douglass                       | "            | "                      |                       | Teacher.                                     |
|            | O. P. Evans                       | N. C.        | "                      |                       | Lawyer.                                      |
|            | W. B. Shaw                        | Va.          |                        |                       | Lawyer.<br>Lawyer.                           |
|            | C. E. Wellford                    | va.          | "                      |                       | Merchant.                                    |
| 000        | C. Z. Wollieran                   |              |                        |                       |  |
|            |                                   |              | July 1. 1864           |                       |  |
| *504       | J. W. Latimer                     | "            | 1004                   |                       | "Boy Major" Artillery                        |
| 504        | G. II. Bactillet                  |              |                        |                       | C. S. A.                                     |
| *505       | C. E. Ford                        | "            | "                      |                       | Capt. C. S. A.                               |
| 506        |                                   | "            | "                      |                       |  |
|            | C. C. Flowerree                   | Mo.          | "                      |                       | Col. 7th Va. Reg. Lawyer.                    |
|            | J. K. Thompson                    | Va.          | "                      | • • • • • •           | Capt. Va. Reg.                               |
| 509        | W. A. Blankenship                 |              |                        |                       | Lieut. Va. Regiment.                         |

| Number.   | NAMES.   | State.  | Date of<br>Graduation.   | Graduation<br>Number. | Remarks.   |
|---|--|---|--------------------------|-----------------------|--|
| 510<br>511<br>512<br>513<br>514<br>515  | J. T. James. W. Y. C. Hannum M. Rouse C. A. Holt   | Va. "Tenn. Va. "  | July 1. 1864             |                       | Capt. 25th Va. Reg. Lieut. Va. Regiment. Captain Tenn. Regiment. Lieut. Va. Reg. Farmer. Lieut. Va. Regiment. Lt. Colonel 21st Virginia Regiment. Princip. Ga. Acad. |
| 516<br>517<br>518<br>519<br>520<br>521<br>522<br>523<br>524   | E. B. Starke N. R. Coleman G. W. Chalmers R. A. McCally J. A. Broome W. P. Sydnor R. R. Miller   | La.  Va.  Ala.  Fla.  Va.  " Tenn.  | .c.<br>.c.<br>.c.<br>.c. |                       | Lieut La. Regiment. Adj. 7th Va. Regiment. Civil Engineer. Lawyer. Capt C. S. A.  Major in Staff C. S. A. Merchant.  |
| 525<br>526<br>527<br>528<br>529<br>531<br>532<br>535<br>535<br>536<br>537<br>538<br>540<br>541<br>542<br>543<br>544<br>544<br>544<br>544<br>544<br>544<br>544<br>544<br>544 | J. W. Turner E. M. McDonald G. J. Kollock J. W. Burke W. L. Hopkins J. M. Love J. C. Leftwich J. M. H. Beale J. A. Segar O. S. Morton R. H. Chamberlaine W. H. Smith J. R. Jordan O. C. Petway W. S. Gibbons G. S. Urquhart S. P. Heath W. T. Sheppard L. E. Harvie G. O. Jordan R. H. Cunningham W. B. Forman A. W. Clepton A. Rennolds | Va.  "Ga.  "Ala. Va.  ""  "Miss. N. C. Va.  "Ala. Va.  ""  ""  ""  ""  ""  ""  ""  ""  "" |                          |                       | Merchant. Physician. Capt. C. S. A.  Col. 35th N. C. Regiment. Farmer.  Farmer.  |
| 551<br>552<br>558<br>554  | J. Garnett   | La.<br>"<br>Va.   | 44<br>44<br>44           |                       | Lieut. Va. Art. Killed.  |

| Number.           | NAMES.                                  | State.            | Date of<br>Graduation. | Graduation<br>Number. | Remarks.   |
|-------------------|---|-------------------|------------------------|-----------------------|--|
| 555               |   | Va.               | July 1.<br>1864        |                       | Lawyer. Member of Legislature. Capt. C. S. A.                    |
| 556               | James Thomson                           | "                 | "                      |                       | Major C. S. Artillery.   |
|                   |   |                   | 1866                   |                       |  |
| *557              | Otis A. Glazebrook                      | 44                | 1000                   | 1881.2                | Clergyman.   |
| *558              | J. G. James                             | "                 | "                      | 1848                  | Prof. Mathematics Texas<br>Mil. School. Teacher.                 |
| *559              | A. Marshall                             | "                 | "                      | 1685                  | Ass. Prof. Va. M. I. Civil                                       |
| 560               | G. K. Macon                             | "                 | "                      | 1662.8                | Engineer. Teacher. Ass. Prof. Va. M. I.                          |
| 561               | Frank T. Lee                            | "                 | "                      | 1374.2                |  |
|                   | J. A. Crichton                          | "                 | "                      | 1181.3                |  |
| 563               | A. W. Overton                           | Ky.               | "                      | 1174.2                |  |
| 564               | W. G. Bennett                           | $\tilde{v}_{a}$ . | "                      |                       | Lawyer.  |
| 565               | G. Spiller                              | "                 | "                      |                       | Farmer. Civil Engineer.  |
| 566               | M. J. Ezekiel                           | "                 | "                      |                       | Artist.  |
| *567              | H. H. Dinwiddie                         | "                 | 1867.                  | 2280.3                | Prof. Texas M. I. Adjt.<br>Va. M. I.                             |
| 568               | (Patrick Henry                          | Tenn.             | "                      | 2280.3                |  |
| *569              |   | Ala.              | "                      | 2193 8                | Lawyer.  |
| *570              | R. H. Cousins                           | Va.               | "                      | 2151                  | Ass. Prof. Va. M. I. Civil<br>Engineer.                          |
| 571               | Thos. G. Hayes                          | "                 | "                      | 2067.9                | Ass. Prof. Va. M. I. Pro-<br>fessor Ky. Mil. Acad'y.             |
| 572               | E. M. Tutwiler                          | ř.                | "                      | 1772.9                | Teacher. Civil Eng'eer.  |
| 573               | J. L. Tunstall                          | "                 | 44                     | 1488.3                | Farmer.  |
| 574               | N. J. Bayard                            | Ga                | "                      | 1486.8                |  |
| 070               | J. B. Grav                              | Va.               | "                      | 1442.                 | Farmer.  |
| 576               | H. W. Fry                               | "                 | "                      | 1273.9                | Farmer.  |
| 577               | J. S. Webb                              | "                 | "                      | 1133.9                | Tonnage Master.  |
| *578              | F. W. James                             | Texas.            | 1868                   | 2376.98               | Prof. Texas Mil. Institute.                                      |
| *5791             | R. E. Nelson                            | Va.               | -0,00                  | 2359.96               | Ass. Prof. Va. M. I.   |
| *580              | J. B. Purcell                           | "                 | "                      | 2344.89               |  |
| 581               | W. H. Butler                            | "                 | "                      | 2155.71               | Assistant Prof. Va. M. I.<br>Farmer.                             |
|                   | A. H. Bishop                            | "                 | "                      | 1988.05               | In service Dover Mines. Assist't Prof. Va. M. I. Civil Engineer. |
| 583               | C. A. Ellett                            | "                 | "                      | 1916.65               | Adjutant Va. M. I.   |
| 584               | J. F. Tackett.                          | "                 | "                      | 1892.48               | Manufacturer.  |
|                   | E D Iones                               |                   |                        |                       | Ass. Prof. Md. M. I.   |
| 585               | E. D. Jones                             |                   |                        |                       |  |
| 585<br>586        | E. B. Jones W. F. Wright                | Ark.              | "                      | 1650.89               | Planter.   |
| 585<br>586<br>587 | W. F. Wright. F. G. Gibson M. I. Branch | Ark.<br>Va.       |                        | 1650.89               | Planter.<br>Professor of Mathematics.                            |

### VIRGINIA MILITARY INSTITUTE.

| Number. | Names.                     | State. | Date of<br>Graduation. | Graduation<br>Number. | Remarks.                                     |
|---------|----------------------------|--------|------------------------|-----------------------|--|
| *589    | C. D. Walker               | Va.    | 1869                   | 2665.3                | Teacher. Ass. Prof. Va. M. I.                |
| *590    | J. L. Ford                 | "      | "                      | 2650.0                | Merchant. Ass. Prof. Va.<br>M. I.            |
| *591    | W. C. Powell               | "      | 44                     | 2509.3                | Assistant Prof. Va. M. L. Teacher.           |
| 592     | F. H. Smith, Jr            | "      | "                      | 2487.6                | Adjutant Va. M. I.                           |
|         | Thomas Fairfax             | 66     | "                      | 2442.1                | Teacher.                                     |
|         | J. E. Heath                | "      | "                      | 2400.3                | Assistant Prof. Va. M. I.<br>Teacher.        |
| 595     | C. E. Tackett              | 44     | "                      | 2313.1                | Merchant.                                    |
| 596     | J. A. Marvin               | Fla.   | "                      | 2250.4                | Merchant.                                    |
| 597     | Clay Stacker               | Tenn.  | "                      | 2171.1                | Civil Engineer.                              |
| 598     | W. B. Denham               | Fla.   | "                      | 2122.2                | Ass. Prof. Va. M. I. Civil<br>Engineer.      |
| 599     | Thos. Withers              | Va.    | "                      | 2117.5                | Ass. Prof. Va. M. I. Civil<br>Engineer.      |
| 600     | Ed. Mosby                  | Tenn.  | "                      | 1840.0                | Merchant.                                    |
| 601     | M. Palmer                  | Fla.   | "                      | 1815.3                | Assistant Prof. Va. M. I.<br>Civil Engineer. |
| 602     | S. A. Withington           | 44     | "                      | 1795.2                | Farmer.                                      |
| 603     | C. W. Anderson             | Ga.    |                        | 1749.6                | Merchant.                                    |
| 604     | L. S. Jervey               | S. C.  | "                      | 1707.4                | Merchant.                                    |
| 605     | C. P. Stokes               | Va.    | "                      | 1638.7                | Merchant.                                    |
|         | C. J. Anderson             |        | "                      | 1621.0                | Merchant.                                    |
| 607     | P. E. Harris               | "      | "                      | 1619.9                | Teacher.                                     |
| 608     | R. Semple                  | Miss.  | "                      | 1445.6                | Lawyer.                                      |
|         | S. H. Letcher              | Va.    |                        | 1402.8                | Lawyer.                                      |
|         | T. H. Wilkinson            |        |                        | 1374.2                | Farmer.                                      |
| 611     | J. G. Longstreet           | La.    |                        | 1222.4                | United States Custom                         |
| ×040    | T N D -1-                  | 37     | 1020                   | Seec. 20              | House, New Orleans.                          |
| *612    |                            | Va.    | 1870                   |                       | Assistant Prof. Va. M. I.                    |
| *613    | R. M. Smith<br>H. W. Blair | Md.    |                        |                       | Merchant.<br>Assistant Prof. Va. M. I        |
| "014    | II. W. DIAIF               | Va.    |                        | 2004,04               | U. S. Coast Survey.                          |
| *615    | J. C. Edmonds              | "      | ۱ ،،                   | 9474 10               | Assistant Prof. Va. M. I.                    |
| *616    |                            | 46     | "                      | 2400.63               |  |
| 617     | M. P. Carter               | "      | "                      | 2373.29               | Assistant Prof. Va. M. I<br>Teacher.         |
| 618     | J. L. Bridgers             | "      |                        | 2356.45               | Lawyer.                                      |
| 619     |                            |        | "                      | 2326.22               | Assistant Prof. Va. M. I.                    |
|         | L. W. Norris.              | "      |                        | 2304.29               |  |
| 621     | W. G. Childs               | S. C.  | "                      |                       | Banker.                                      |
| 622     | Ford Hopson                | Tenn.  | - 44                   |                       | Civil Engineer.                              |
| 623     | S. H. Purcell              | Va.    | "                      |                       | Civil Engineer.                              |
| 624     | O. G. Tayloe               | 44     | "                      |                       | Farmer.                                      |
| 625     | M. V. Scurry               | 44     | "                      | 2160.73               | Civil Engineer.                              |
| 626     | Richard Brooke             | "      | "                      | 2117.31               | Assistant Prof. Va. M. I.                    |
| 627     | M. S. Manson               | 44     | "                      | 2111.97               |  |
| 628     | R. T. Wilson               | "      | "                      | 2086.04               | Teacher.                                     |

|         |                              |              | Date of<br>Graduation. | Graduation.<br>Number. |   |
|---------|------------------------------|--------------|------------------------|------------------------|---|
| Number. | NAMES.                       |              | lat                    | be                     | Drastanas                                       |
| ď       | NAMES.                       | State.       | \$ £                   | <del>2</del> 1         | Remarks.  |
| Ē       |                              | ta           | Ä                      | 1 5 5                  |   |
|         |                              | <u>x</u>     |                        | 9                      |   |
| 629     |                              | W.Va.        | 1870                   | 2035.92                |   |
| 630     | J. C. Spiller                | Md.          | 46                     | 2017.20                |   |
|         | H. B. Kindred                | Va.          | "                      | 1995.52                |   |
| 652     | J. F. John                   | Ala.         | "                      | 1977.66                |   |
| 654     | F. B. Clark J. B. Marvin     | Fla.         | "                      | 1974.10 $1967.65$      |   |
| 635     | F. G. Menefee                | Va.          | "                      | 1938.91                |   |
|         | W. W. Smith                  | "            | "                      | 1855.90                |   |
| 637     |                              | "            | "                      | 1821.22                |   |
| 638     | F. C. Fisher                 | N. C.        | "                      | 1777.78                |   |
| 639     | J. L. Waring                 | Va.          | "                      | 1763.29                |   |
| 640     |                              | Md.          | "                      | 1752,24                |   |
|         |                              |              |                        |                        | Civil Engineer.                                 |
| 641     | J. H. Marable                | Tenn.        | "                      | 1736.38                | Civil Engineer.                                 |
|         | H. B. Spiller                | Va.          | - "                    | 1724.74                |   |
| 643     | Saml. Taylor                 | 46           | "                      | 1720 46                | Assis't Quartermaster Va.<br>M. I. Merchant.    |
| 644     | W. H. Talley                 | "            | "                      | 1676.32                | Teacher. Professor N. C.<br>Military Academy.   |
| 645     | J. Carmichael                | Ga.          | "                      | 1675.75                | Act. Ass. Prof. Va. M. I.                       |
| 646     | I W Honson                   | Tenn.        | "                      | 1622.01                | Civil Engineer.                                 |
| 647     | J. W. Hopson W. A. Langhorne | Va.          | 44                     | 1593.50                | Civil Engineer.<br>Act. Assis't Prof. Va. M. I. |
|         | N. B. Noland                 | ٧ a.         | "                      | 1592.94                |   |
|         | J. F. Hopkins                | Ark.         | 44                     | 1591.21                |   |
|         | C. C. Randolph               | Va.          | "                      | 1585.74                |   |
|         | J. R. Anderson, Jr           | 44           | "                      | 1533.13                |   |
| 652     | A. M. Cooke                  | "            | "                      | 1485.13                | Civil Engineer.                                 |
| 653     | T. J. Dabney                 | Ga.          | 44                     | 1464.33                |   |
| 654     | J. D. Barrett                | Ky.          | "                      | 1443.01                |   |
| 655     | G. Quarles                   | Ark.         | "                      |                        | Lawyer.   |
|         | J. M. Riley                  | Mo.          | "                      | 1386.43                |   |
| 657     |                              | Va.          | "                      | [1383.79]              |   |
|         | L. P. Rodes                  | "            | "                      | 1379.54                |   |
|         | C. M. Patrick                |              | "                      | 1374.63                |   |
|         | E. R. Arthur                 | S. C.<br>Va. | "                      | 1324.38 $1296.29$      | Lawyer.<br>Teacher.                             |
|         | H. H. Epes                   | va.          | "                      | 1225.52                | reacher.  |
| 663     | A. L. Barrett                | Ky.          | "                      | 1188.94                | Civil Engineer.                                 |
| *664    | M. A. Wilson                 | S. C.        | 1871                   | 2757.42                | Civil Enginer.                                  |
|         | P. G. Halyburton             | Va.          | "                      | 2644.34                | Teacher.  |
| *666    | H. Bridges,                  | N. C.        | "                      | 2613.31                | Appd. Ass. Prof. V. M.I.                        |
|         | W. Jerdone                   | Va.          | "                      | 2605.19                | Prof. Texas Mil. Inst.                          |
| *668    | J. S. Myrick                 | N. C.        | "                      | 2457.09                |   |
| 669     | H. B. Baylor                 | W. Va.       | "                      | 2445.96                | Act. Ass. Prof. V. M. I.                        |
|         | Jno Sims                     | Va.          | "                      | 2398.02                | C' 'LE  |
| 671     |                              |              | "                      | 2378.02                |   |
| 679     | J. H. Morgan                 | Ala.         | "                      | 2350.37<br>2300.15     | Mining Engineer. Teacher.                       |
| 019     | N. E. Young                  | Va.          |                        | [2000.10]              | reacher.  |
| 57      |                              |              |                        |                        | 7   |

# VIRGINIA MILITARY INSTITUTE.

|                   |                   |              |                        |                       | •                              |
|-------------------|-------------------|--------------|------------------------|-----------------------|--------------------------------|
| Number.           | Names.            | State.       | Date of<br>Graduation. | Graduation<br>Number. | Remarks.                       |
| 024               | T ID TY 1         | -            | 1011                   | 9909 09               |                                |
| $\frac{674}{675}$ |                   | Ga.          | 1871                   | 2292.02               | A . A D 6 37 35 T              |
| 676               | B. K. Kirkland    | Md.          |                        | 2252.00 $2191.72$     | Act. Ass. Prof. V. M. I.       |
| 677               |                   | Ga.<br>N. C. |                        | 2191.72               | Banker.                        |
| 678               |                   | Ala.         | 66                     | 2100.72               | Ass. Prof. V. M. I.<br>Lawver. |
| 679               |                   | Va.          |                        |                       | Civil Engineer.                |
| 680               |                   | va.          | 66                     | 2051.42               | Teacher.                       |
| 681               | T. S. Boswell     |              |                        | 2029.41               | reacher.                       |
| 682               |                   | ,            |                        | 2011.02               | Civil Engineer.                |
| 683               | J. D. Glenn       | N.C.         |                        | 1970.04               | Civil Engineer.                |
|                   | B. R. Pearson.    | Ala.         | 66                     |                       | Lawyer.                        |
| 685               |                   | Va.          | 44                     | 1918.52               | Editor                         |
| 686               |                   | Fla.         | 44                     | 1917.39               | Editor.                        |
| 687               |                   | S. C.        | 4.6                    | 1841.37               | Lawyer.                        |
| 688               |                   | Ala.         | 66                     | 1810.67               | Lawyer.                        |
| 689               | Henry Fairfax     | Va.          | 66                     | 1807.91               | Civil Engineer.                |
| 690               |                   | Ark.         | 66                     | 1782.80               | CIVII BIIGINEOI.               |
| 691               | W. W. Plattenburg | Ala.         | 66                     | 1760.74               |                                |
| 692               | J. M. Jayne       | Miss.        | "                      |                       | Lawyer.                        |
|                   | Jos. Brewer       | La.          | 64                     | 1726.02               | 220 y 02 .                     |
|                   | J. P. Arthur      | S.C.         | +6                     |                       | Lawyer.                        |
|                   | W. H. Mitchell    | Va.          |                        | 1647.24               |                                |
| 696               |                   | Fla.         | "                      | 1620.82               |                                |
| 697               | A. L. Gardner     | Va.          | +4                     | 1604.62               |                                |
| 698               |                   | Miss.        | 44                     | 1602.19               | Physician.                     |
|                   | J. F. White       | Ala.         | "                      | 1585.85               |                                |
| 700               | Jno. Matthews     | Va.          | 66                     | 1580.07               |                                |
|                   | W. Wheatley       | D. C.        | 66                     | 1528.57               |                                |
|                   | F. W. Simmons     | Va.          | 44                     | 1528.15               |                                |
| 703               | J. E. Ware        | Ala.         | 66                     | 1522.46               |                                |
|                   | G. K. Camp        | Ga.          |                        | 1361.12               |                                |
|                   | W. W. Dancy       | N. C         | "                      | 1298.89               | Lawyer.                        |
|                   | W. J. Barksdale   | Va.          | "                      | 1295.11               |                                |
| 707               | R. H. Kello       |              | "                      | 1290.01               |                                |
| 708               | T. C. Hardie      | Ala.         | "                      |                       |                                |
| 709               | J. H. Franklin    | Md.          | "                      |                       | Civil Engineer.                |
|                   |                   | 1            | !                      |                       | <u></u>                        |





### SPECIAL SCHOOL OF MINING ENGINEERING.

| Walter Bowie,* Va     | July 4, 1869. |   |
|-----------------------|---------------|---|
| Alfred Marshall,* Va  | July 4, 1869  | Ass't. Eng'r. Mobile & Montgomery R. R. |
|                       |               | Died in service.                        |
| R. H. Cousins,* Va    | .July 4, 1869 | Assistant Engineer R. R. in Alabama.    |
| A. F. Redd,* Va       | .July 4, 1869 | Clergyman.                              |
| WM. M. PATTON,* Va    | July 4, 1869  | Ass't. Eng'r. Mobile & Montgomery R. R. |
| C. O. VANDEVANTER, Va | July 4, 1869  | . Assistant Engineer.                   |
| W. C. Powell, *Va     | July 4, 1871  | With the Degree of M. E.                |

### SPECIAL SCHOOL OF CIVIL ENGINEERING.

| А. Н Візнор, * Va      | July 4, 1870 | Assistant Engineer C. & O. R. R.          |
|------------------------|--------------|---|
| W. B. Denham,* Fla     | July 4, 1870 | Assistant Engineer S. C.                  |
| M. Palmer,* Fla        | July 4, 1870 | Assistant Engineer, Alabama.              |
| THOS. WITHERS,* Va     | July 4, 1870 | Assistant Engineer, Pennsylvania.         |
| HARRISON ALEXANDER, Va | July 4, 1870 | Assistant Engineer, Virginia.             |
| W. B. Page, * Va       | July 4, 1871 | Degree of C. E. Ass. Eng'r., Norfolk, Va. |
| H. W. Blair,* Va       | July 4, 1871 | Degree of C. E. Assistant Engineer U. S.  |
|                        |              | Coast Survey.                             |
| M. P. Carter,* Va      | July 4, 1871 | Degree C. E. Ass't, Eng'r. Virginia.      |
| M. F. Maury, Jr., Va   | July 4, 1871 | Degree C. E.                              |

### SPECIAL SCHOOL OF APPLIED CHEMISTRY.

| W. B. Page, * VaJuly 4, 1871Degree Bachelor of Science   | e.  |
|--|-----|
| J. B. Marvin,* FlaJuly 4, 1871Degree Bachelor of Scien   | ce. |
| W. C. Powell, * VaJuly 4, 1871Degree Bachelor of Science | ce. |

Names marked \* are also graduates in the Academic School, Va. M. I.





